DOCUMENT RESUME

ED 315 136 JC 900 126

TITLE Databook and Annual Report: Maryland Community Colleges.
INSTITUTION Maryland State Board for Community Colleges, Annapolis.
PUB DATE Jan 90
NOTE 160p.
PUB TYPE Statistical Data (110)

EDRS PRICE MF01/PC07 Plus Postage.
DESCRIPTORS Academic Achievement; Annual Reports; *Community Colleges; Degrees (Academic); Demography; Educational Certificates; Educational Facilities; *Educational Finance; Educational Trends; Enrollment; *Enrollment Trends; Expenditures; Governing Boards; Income; *Institutional Characteristics; School Personnel; State Surveys; Student Financial Aid; Tables (Data); Two Year Colleges; Two Year College Students
IDENTIFIERS *Maryland

ABSTRACT

Designed to provide information about the current status and future direction of Maryland's community college system, this report offers a summary and overview of all aspects of community college functions in the state. Section I provides a general overview of higher education in Maryland, presenting a higher education organizational chart, a comparison of undergraduate credit enrollment to political subdivisions served, undergraduate credit enrollment headcount, and actual and projected Maryland births and high school graduates for the period 1967-1998. Section II includes: fall 1989 enrollments, examining credit enrollment by transfer program area, credit enrollment by student status, enrollment by race, credit enrollment trends from fall 1985 to fall 1989, state-funded full-time equivalent (FTE) enrollments for fiscal years 1985-1989, registrations in state-funded continuing education courses, and continuing education enrollment by course intent. Section III offers information on student financial assistance, summarizing the number of awards, total funds, and average awards. Section IV focuses on degrees and certificates awarded in fiscal years 1985-1989 while section V looks at revenues and expenditures, including costs of administering state aid, current unrestricted revenues, sources of support, and net cost per FTE student for fiscal years 1985-1990. After section VI presents data on salaries and characteristics of college administrative and instructional personnel, section VII presents information on the physical facilities of the colleges. Finally, section VIII presents tables showing performance profiles for career credit and transfer credit students. (JMC)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

MARYLAND COMMUNITY COLLEGES

Databook

- Enrollment
- Student Assistance
- Degrees and Certificates Awarded
- Revenues and Expenditures
- Employees
- Physical Facilities
- Evaluation and Accountability

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY

M.J. Pope

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

X This document has been reproduced as received from the person or organization originating it.

☐ Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

DATABOOK AND

ANNUAL REPORT

MARYLAND COMMUNITY COLLEGES

Higher Education in General
Enrollment
Student Assistance
Degrees and Certificates Awarded
Revenues and Expenditures
Employees
Physical Facilities
Evaluation and Accountability

Maryland State Board for Community Colleges
914 Bay Ridge Road • Annapolis, MD 21403
301-974-2881
January 1990

MARYLAND STATE BOARD FOR COMMUNITY COLLEGES

Dr. Homer O. Elseroad
Chair

Mrs. Miriam D. Sanner
Vice Chair

Mr. Paul J. Beckham, Sr.
Dr. Lance W. Berkowitz
Ms. Margaret A. Kernell
Mr. Joseph D. Quinn CPA
Dr. Richard P. Streett
Mr. Robert L. Weinberg

MARYLAND STATE BOARD FOR COMMUNITY COLLEGES STAFF

Dr. James D. Tschechtelin
Executive Director

Dr. Lawrence A. Nespoli
Associate Executive Director

Mrs. Mary S. Bode CPA
Director of Finance

Dr. Jean E. Hunter
Director of Instructional Programs

Dr. Harold D. Jopp, Jr.
Director of Continuing Education

Mr. Daniel D. McConochie
Director of Planning and Research

Mr. Albert C. Robinson
Director of Facilities

MARYLAND COMMUNITY COLLEGES

AND PRESIDENTS

Allegany Community College
Cumberland
Dr. Donald L. Alexander

Anne Arundel Community College
Arnold
Dr. Thomas E. Florestano

Community College of Baltimore
Baltimore
Dr. Joseph T. Durham

Catonsville Community College
Catonsville
Dr. Mary Ellen Duncan (Interim)

Cecil Community College
North East
Dr. Robert L. Gell

Charles County Community College
LaPlata
Dr. John M. Sine

Chesapeake College
Wye Mills
Dr. Robert C. Schleiger

Dundalk Community College
Dundalk
Dr. Martha A. Smith

Essex Community College
Essex
Dr. John E. Ravekes

Frederick Community College
Frederick
Dr. Lee J. Betts

Garrett Community College
McHenry
Dr. Stephen J. Herman

Hagerstown Junior College
Hagerstown
Dr. Norman P. Shea

Harford Community College
Bel Air
Dr. Richard J. Pappas

Howard Community College
Columbia
Dr. Dwight A. Burrill

Montgomery College
Rockville
Dr. Robert E. Parilla

Prince George's Community College
Largo
Dr. Robert I. Bickford

Wor-Wic Tech Community College
Salisbury
Dr. Arnold H. Maner

FOREWORD

The State Board for Community Colleges is pleased to present its annual compilation of community college data. This **Databook and Annual Report** is part of the State Board's continuing effort to provide information about the current status and future direction of Maryland's community college system. It also is an important element in the Board's overall planning process. The Education Article, Title 16 of the Annotated Code of Maryland states that "the Board shall report annually to the General Assembly on the activities of the Board and the community colleges." This document fulfills that requirement.

The document is meant to be a summary and overview of all aspects of community college functions in Maryland. The financial and enrollment data reported here are supplemented by other Board publications. Additional information is available upon request from the State Board office.

Our intent is for this **Databook and Annual Report** to be useful to members of the General Assembly, agencies of the Executive Branch, college personnel, students, and the public at large. To the extent that this report captures the essence of community college service to the people of Maryland, it will have achieved its objective. Your suggestions for improving future issues of this document are welcome.

We are indebted to all of the persons at the community colleges who prepare data for submission to the State Board for inclusion in this **Databook and Annual Report**. Special thanks are in order to Maxine J. Pope of the State Board for Community Colleges staff who prepared the document for publication.

James D. Tschechtelin
Executive Director

HIGHLIGHTS

The mission of the State Board for Community Colleges is to coordinate and provide statewide leadership for a high quality community college system to meet changing State and local needs in an accountable way. Highlighted here are major accomplishments during FY 1989 in the State Board's areas of responsibility:

Continuing Education

- Over 8,000 courses were approved for State aid.
- Courses designed for vocational-technical training enrolled the largest proportion of students.

Facilities

- $6,000,000 in capital funds were authorized.

Finance

- The total State aid to community colleges was $104,443,072.
- State paid benefits for community colleges were $26,232,086.

Instructional Programs

- Seven new instructional programs were approved for implementation.
- Twenty-two programs were designated statewide, most of which respond to the critical shortage for allied health technicians.
- Forty-nine programs were qualitatively evaluated by the colleges.
- Twelve instructional programs were discontinued.

Legislation

- A $14 million increase in State aid for community colleges, the single largest increase in the history of the State, was approved.
- The Governor supported and the Legislature passed four departmental bills proposed by the State Board.

Planning and Research

- A Strategic Plan was developed and published.
- A survey was conducted of 1988 community college graduates and their employers.

Public Relations

- The State Board, in cooperation with the community colleges, conducted a statewide promotion of community colleges.
- The second annual Focus on Excellence Awards Ceremony was held, with over 400 people in attendance.

CONTENTS

			Page
FOREWORD			vii
HIGHLIGHTS			ix
SECTION I.	HIGHER EDUCATION IN GENERAL		
	A.	Higher Education Structure Organizational Chart	5
	B.	Maryland State Board for Community Colleges Organizational Chart	6
	C.	Map - Maryland Community Colleges	7
	D.	Comparison of Undergraduate Credit Enrollment to Political Subdivisions Maryland Public Institutions Fall 1988	8
	E.	Headcount Undergraduate Credit Enrollment Maryland Collegiate Institutions (by Segment) Fall 1985 - Fall 1989	9
	F.	Maryland Births and High School Graduates Actual and Projected 1967 - 1998	10
SECTION II.	ENROLLMENT		
	A.	Credit Enrollment Fall 1989	15
	B.1	Credit Enrollment by Transfer Program Area Fall 1989	16
	B.2	Credit Enrollment by Career Program Area Fall 1989	17
	B.a	Graph Credit Enrollment by Program Area	18
	C.	Comparison of Credit Enrollment by Student Status Fall 1987, 1988, and 1989	19
	D.	Credit Enrollment by Race Fall 1989	20

E. Comparison of Black Student Credit Enrollment
Fall 1987, 1988, and 1989. 21

F. Credit Enrollment Trends
Fall 1985 - Fall 1989. 22

F.a Graph
Credit Enrollment Trends
Fall 1985 - Fall 1989. 23

G. Comparison of In-County/City,
Out-of-County/City
Out-of-State Credit Enrollment
Fall 1989. 24

H. Comparison of Community College Credit Enrollment
to Political Subdivision Served
Fall 1989. 25

I. Handicapped Students Enrolled in Credit Programs
Fall 1989. 26

J. State Funded Credit
Full-Time Equivalent Enrollment
Fiscal Years 1985 - 1989 27

K. State Funded Equated Credit
Full-time Equivalent Enrollment
Fiscal Years 1985 - 1989 28

K.a Graph
Credit and Equated Credit FTE Trends
Fiscal Years 1985 - 1989 29

L. Registrations in State Funded
Continuing Education Courses
Fiscal Years 1985 - 1989 30

M. Demographic Characteristics of Students
in State Funded Continuing Education Courses
Fiscal Years 1985 - 1989 31

N. Continuing Education Enrollment
by Course Intent
Fiscal Years 1987, 1988, and 1989. 32

O. Enrollment by Targeted Population
in State Funded Continuing Education Courses
Fiscal Years 1987, 1988, and 1989. 33

P. Full-time Equivalent Enrollment for State Aid
Fiscal Years 1985 - 1989 34

SECTION III. STUDENT ASSISTANCE

A. Summary of Student Assistance for Undergraduate Students Academic Year 1987-1988. 39

B. Student Assistance Funds for Undergraduate Students Number of Awards Academic Year 1987-1988. 40

C. Student Assistance Funds for Undergraduate Students Total Funds Academic Year 1987-1988. 41

D. Student Assistance Funds for Undergraduate Students Average Amount of Award Academic Year 1987-1988. 42

SECTION IV. DEGREES AND CERTIFICATES AWARDED

A. Characteristics of Degree and Certificate Recipients Fiscal Years 1985 - 1989 47

B. Summary of Degrees and Other Formal Awards Fiscal Year 1989 48

B.a Graph Career AA Degrees by Program Area Fiscal Year 1989 49

C. Trends in Degrees Awarded and Certificates Conferred Fiscal Years 1985 - 1989 50

C.a Graph Transfer and Career Degree Trends Fiscal Years 1985 - 1989 51

D. Associate Degree Trends in Career Program Areas Fiscal Years 1985 - 1989 52

SECTION V. REVENUES AND EXPENDITURES

A. Cost of Administering State Aid to Community Colleges by Maryland State Board for Community Colleges Fiscal Years 1986 - 1990 57

B.1 Current Unrestricted Revenues by Source
(Includes State Paid Benefits)
(Systemwide)
Fiscal Years 1987 - 1990 58

B.1.a Graph
Current Unrestricted Revenues
(Includes State Paid Benefits)
Fiscal Year 1989 59

B.2 Current Unrestricted Revenues by Source
(Excludes State Paid Benefits)
(Systemwide)
Fiscal Years 1987 - 1990 60

B.2.a Graph
Current Unrestricted Revenues
(Excludes State Paid Benefits)
Fiscal Year 1989 61

C. Current Unrestricted Revenues by Source
(Includes State Paid Benefits)
(by College)
Fiscal Year 1989 62

D. Current Unrestricted Revenues by Source
(Excludes State Paid Benefits)
(by College)
Fiscal Year 1989 63

E. Percent of Current Unrestricted
Operating Expenditures by Function
(by College)
Fiscal Year 1989 64

F. Percent of Current Unrestricted
Operating Expenditures by Object
(by College)
Fiscal Year 1989 65

G. State Aid to Maryland Community Colleges
Fiscal Year 1990 66

H. State Aid Administered
by the State Board for Community Colleges
Fiscal Years 1987 - 1990 67

I. Net Cost Per Full-time Equivalent Student
Fiscal Years 1985 - 1990 68

I.a Graph
Net Cost Per Full-time Equivalent Student
Fiscal Years 1985 - 1990 69

J. Tuition and Required Fees Per Credit Hour
Fiscal Year 1990 70

SECTION VI. EMPLOYEES

A. Administrative Salary Survey
Fiscal Year 1990 75

B.1 Average Faculty Salaries
(Ten-Month Contracts)
Fiscal Years 1986 - 1990 79

B.2 Salaries of Full-time Instructional Faculty
(Ten-Month Contracts)
Fiscal Year 1990 80

B.3 Salaries of Full-time Instructional Faculty
(Twelve-Month Contracts)
Fiscal Year 1990 81

C.1 Ten-Month Faculty Salary Ranges
Fiscal Year 1990 82

C.2 Twelve-Month Faculty Salary Ranges
Fiscal Year 1990 83

D. Characteristics of Full-time Credit Faculty
as of September 30, 1989 84

E. Employees by College and Function
as of September 30, 1989 85

F. Ratio of Student Credit Hours
to Faculty Hours Taught
Fiscal Years 1985 - 1989 86

SECTION VII. PHYSICAL FACILITIES

A. Inventory of Total Net Assignable Square Feet
(by College)
1989 91

B. Physical Plant Assets
(by College)
Fiscal Year 1989 92

B.a Graph
Physical Plant Assets
Fiscal Year 1989 93

C. Capital Construction State Bond Authorizations
Fiscal Years 1961 - 1989 94

SECTION VIII. EVALUATION AND ACCOUNTABILITY

A. Performance Profile - Explanation. 99

B Career Credit Students 100

C Transfer Credit Students. 101

D. Student Success Rate. 102

E. Program Data Monitoring System Printout (Sample) 103

SECTION I

HIGHER EDUCATION IN GENERAL

HIGHER EDUCATION IN GENERAL

This first section of the **Databook** is intended to provide perspective through comparison of data for all of higher education in Maryland. The remaining sections deal exclusively with Maryland community colleges.

Higher education in Maryland consists of a rich diversity of institutions:

- o Public and private institutions,
- o Two-year and four-year institutions, and
- o Comprehensive research universities.

In addition to the public institutions, there are two other categories of postsecondary education:

- o Independent nonprofit (private) colleges and universities, and
- o Independent postsecondary (proprietary) institutions.

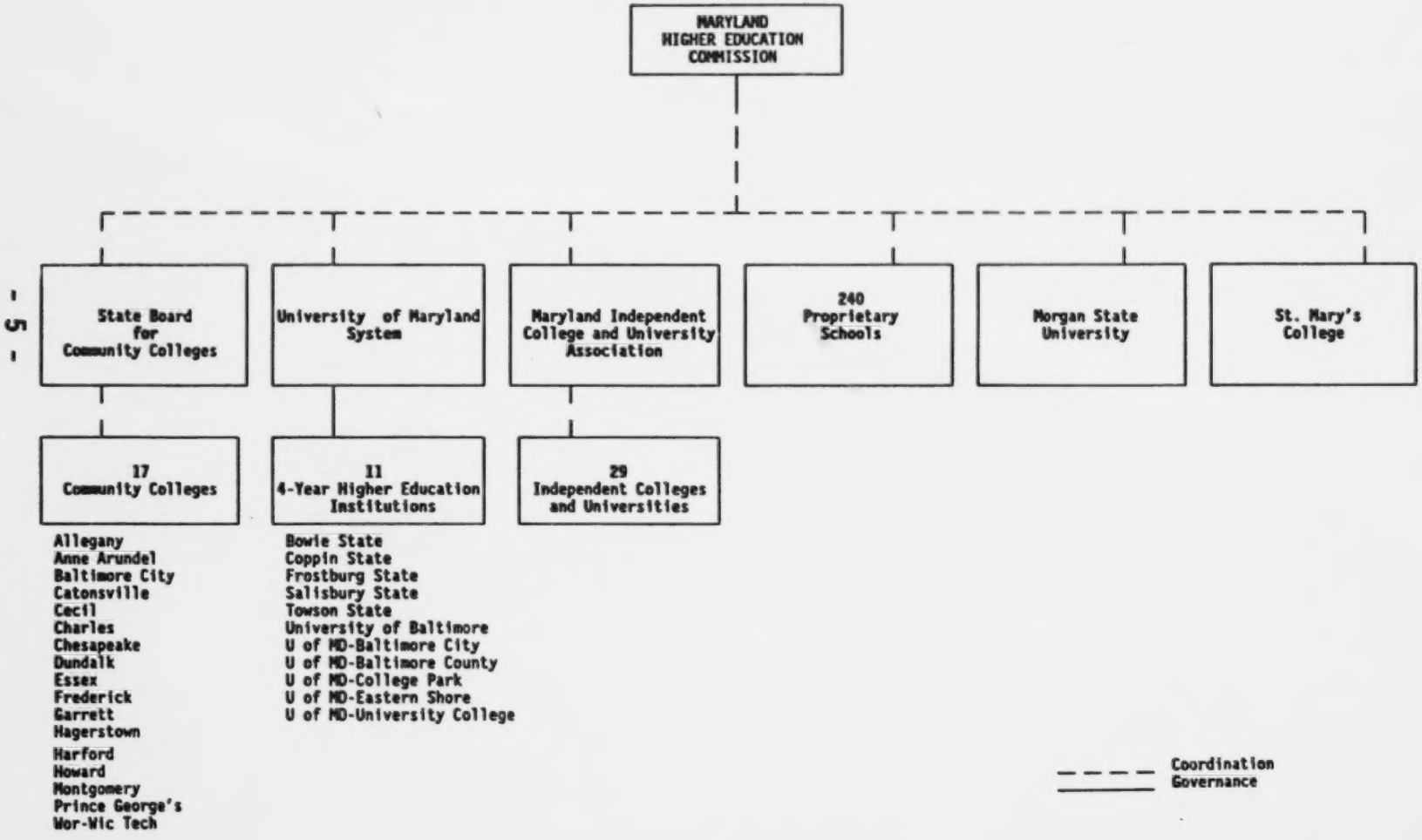
In 1988 the Maryland General Assembly passed legislation reorganizing the structure of higher education. An organizational chart showing the current structure of Maryland higher education is displayed in this section.

The largest segment of higher education is comprised of the 17 community colleges, each operating under their own board of trustees. These public two-year institutions are funded by State and local governments and student tuition.

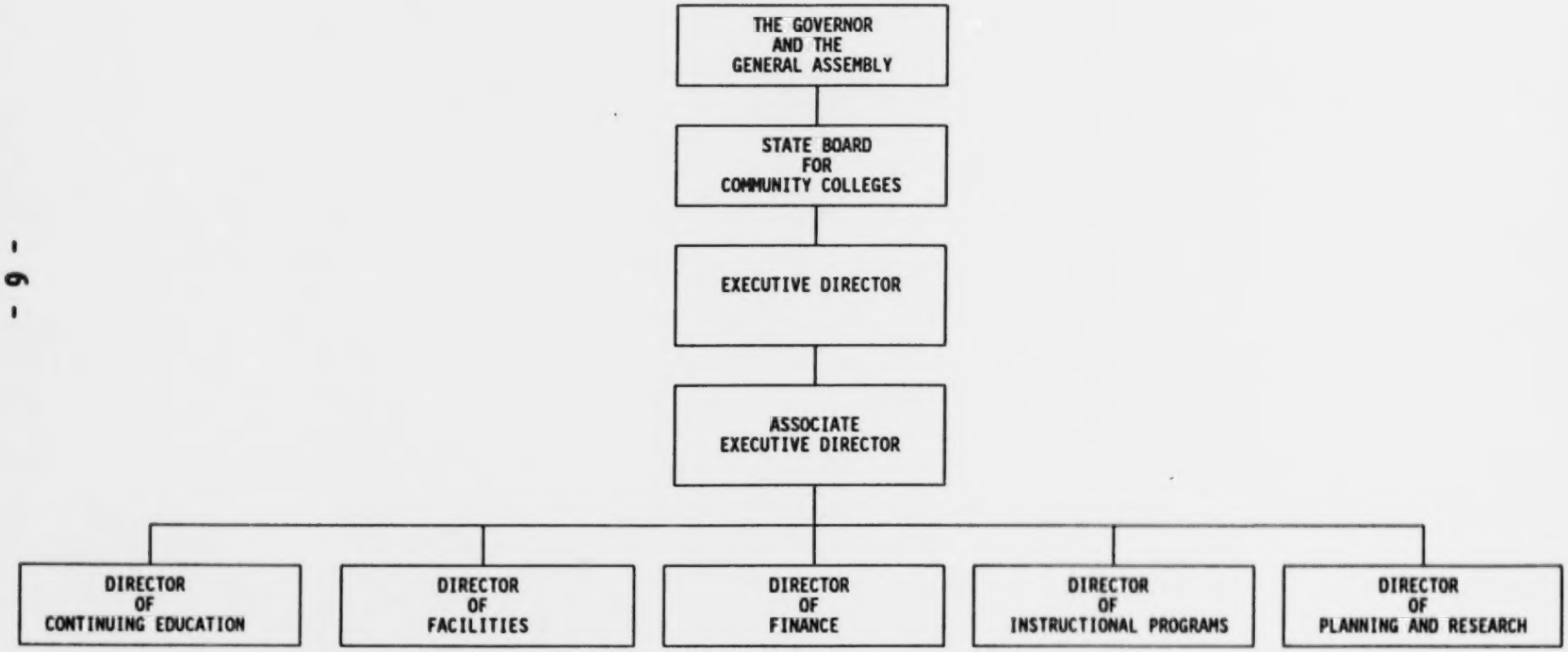
Within the community college system, there are two colleges with multiple campuses, two regional colleges serving seven counties, and two colleges that serve multiple counties through special contractual relationships. There are small rural colleges, suburban colleges, an urban college, and colleges involved in the phenomenal growth of the Baltimore-Washington corridor.

Maryland community colleges are governed at the local level and coordinated at the State level. State coordination and oversight are performed by the State Board for Community Colleges. The State Board, appointed by the Governor with the consent of the State Senate, is served by a small staff in Annapolis, organized as shown in this section.

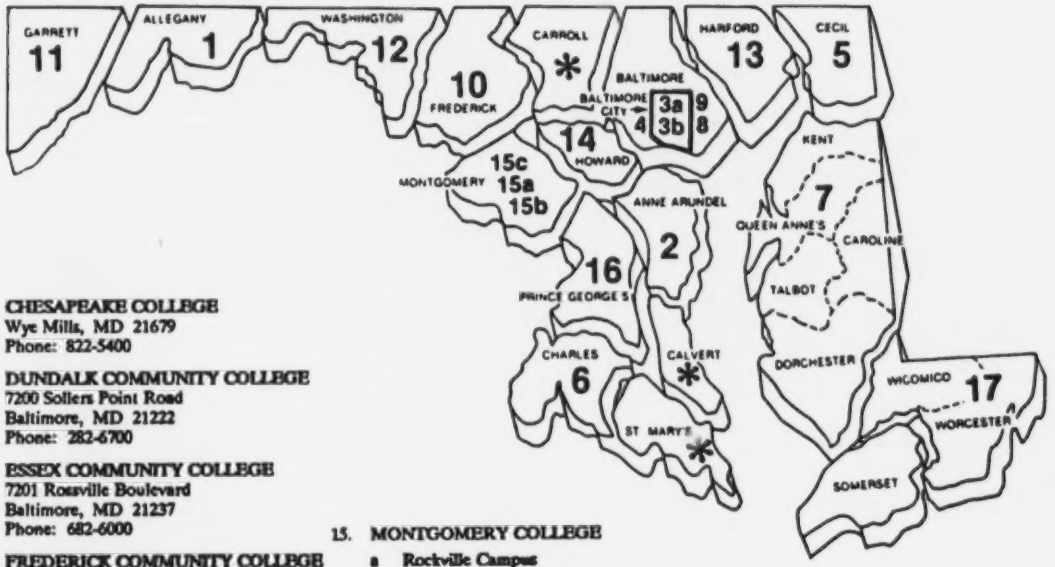
MARYLAND HIGHER EDUCATION STRUCTURE



MARYLAND STATE BOARD FOR COMMUNITY COLLEGES ORGANIZATIONAL CHART



MARYLAND COMMUNITY COLLEGES



1. **ALLEGANY COMMUNITY COLLEGE**
   Willowbrook Road
   Cumberland, MD 21502
   Phone: 724-7700

2. **ANNE ARUNDEL COMMUNITY COLLEGE**
   101 College Parkway
   Arnold, MD 21012
   Phone: 647-7100

3. **COMMUNITY COLLEGE OF BALTIMORE**
   Phone: 396-0203

   a **Liberty Campus**
   2901 Liberty Heights Avenue
   Baltimore, MD 21215

   b **Harbor Campus**
   600 North Lombard Street
   Baltimore, MD 21202

4. **CATONSVILLE COMMUNITY COLLEGE**
   800 South Rolling Road
   Baltimore, MD 21228
   Phone: 455-6050

   * **Carroll County Campus**
   300 South Center Street
   Westminster, MD 21157
   Phone: 876-3880

5. **CECIL COMMUNITY COLLEGE**
   North East, MD 21901
   Phone: 287-6060

6. **CHARLES COUNTY COMMUNITY COLLEGE**
   Mitchell Road, Box 910
   La Plata, MD 20646
   Phone: 934-2251

   * **Calvert County Campus**
   Prince Frederick, MD 20678
   Phone: 586-3056

   * **St. Mary's County Campus**
   Great Mills, MD 20634
   Phone: 863-6681

7. **CHESAPEAKE COLLEGE**
   Wye Mills, MD 21679
   Phone: 822-5400

8. **DUNDALK COMMUNITY COLLEGE**
   7200 Sollers Point Road
   Baltimore, MD 21222
   Phone: 282-6700

9. **ESSEX COMMUNITY COLLEGE**
   7201 Rossville Boulevard
   Baltimore, MD 21237
   Phone: 682-6000

10. **FREDERICK COMMUNITY COLLEGE**
    7932 Opossumtown Pike
    Frederick, MD 21701
    Phone: 694-5240

11. **GARRETT COMMUNITY COLLEGE**
    Mosser Road, Box 151
    McHenry, MD 21541
    Phone: 387-6666

12. **HAGERSTOWN JUNIOR COLLEGE**
    751 Robinwood Drive
    Hagerstown, MD 21740
    Phone: 790-2800

13. **HARFORD COMMUNITY COLLEGE**
    401 Thomas Run Road
    Bel Air, MD 21014
    Phone: 879-8920

14. **HOWARD COMMUNITY COLLEGE**
    Little Patuxent Parkway
    Columbia, MD 21044
    Phone: 992-4800

15. **MONTGOMERY COLLEGE**

    a **Rockville Campus**
    900 Hungerford Drive
    Rockville, MD 20850
    Phone: 279-5000

    b **Takoma Park Campus**
    Takoma Avenue and Fenton Street
    Takoma Park, MD 20012
    Phone: 650-1300

    c **Germantown Campus**
    20200 Observation Drive
    Germantown, MD 20767
    Phone: 972-2000

16. **PRINCE GEORGE'S COMMUNITY COLLEGE**
    301 Largo Road
    Largo, MD 20772
    Phone: 336-6000

17. **WOR-WIC TECH COMMUNITY COLLEGE**
    30 Wesley Drive
    Salisbury, MD 21801
    Phone: 749-8181

COMPARISON OF UNDERGRADUATE CREDIT ENROLLMENT TO POLITICAL SUBDIVISIONS
MARYLAND PUBLIC INSTITUTIONS
FALL 1988

Political Subdivision	Estimated Population July 1988	Two-Year Public Institutions		Four-Year Public Institutions	
		Number of Citizens Enrolled	Percent of Population	Number of Citizens Enrolled	Percent of Population
Allegany County	73,994	1,592	2.15%	1,170	1.58%
Anne Arundel County	418,369	12,120	2.90	5,849	1.40
Baltimore City	749,204	6,736	0.90	8,058	1.08
Baltimore County	682,389	18,114	2.65	11,201	1.64
Calvert County	46,626	873	1.87	487	1.04
Caroline County	24,378	335	1.37	162	0.66
Carroll County	116,929	2,395	2.05	1,455	1.24
Cecil County	68,821	1,388	2.02	399	0.58
Charles County	95,917	2,744	2.86	1,017	1.06
Dorchester County	30,021	462	1.54	286	0.95
Frederick County	138,499	3,484	2.52	989	0.71
Garrett County	26,922	545	2.02	222	0.82
Harford County	162,598	4,885	3.00	2,414	1.48
Howard County	163,823	4,416	2.70	3,840	2.34
Kent County	16,926	331	1.96	101	0.60
Montgomery County	690,603	19,685	2.85	13,946	2.02
Prince George's County	697,183	13,672	1.96	13,452	1.93
Queen Anne's County	31,747	677	2.13	224	0.71
St. Mary's County	70,138	1,611	2.30	960	1.37
Somerset County	21,329	100	0.47	294	1.38
Talbot County	28,325	596	2.10	242	0.85
Washington County	116,195	2,289	1.97	661	0.57
Wicomico County	71,507	689	0.96	1,434	2.01
Worcester County	37,033	252	0.68	564	1.52
TOTAL	4,579,476	99,991	2.18%	69,427	1.52%

Source for Enrollment Data: Maryland Higher Education Commission
Source for Population Estimates: Department of State Planning

HEADCOUNT UNDERGRADUATE CREDIT ENROLLMENT
MARYLAND COLLEGIATE INSTITUTIONS
BY SEGMENT
FALL 1985 - FALL 1989

	Fall Credit Enrollment									
	1985		1986		1987		1988		1989	
	N	%	N	%	N	%	N	%	N	%
Total Enrollment										
Community Colleges	95,108	48	93,908	47	96,517	47	103,041	48	107,399	50
Four-Year Public	84,804	42	85,496	43	85,991	43	86,229	41	85,806	40
Private	19,837	10	21,190	10	21,904	10	22,840	11	22,920	10
	199,749	100	200,594	100	204,412	100	212,110	100	216,125	100
Full-time Enrollment										
Community Colleges	24,562	25	24,151	25	24,608	25	26,910	26	28,738	28
Four-Year Public	57,384	60	57,480	59	58,529	60	58,514	58	57,586	56
Private	14,500	15	15,016	16	15,436	15	15,874	16	16,081	16
	96,446	100	96,647	100	98,573	100	101,298	100	102,405	100
Part-time Enrollment										
Community Colleges	70,546	68	69,757	67	71,909	68	76,137	69	78,661	69
Four-Year Public	27,420	27	28,016	27	27,462	26	27,715	25	28,220	25
Private	5,337	5	6,174	6	6,468	6	6,966	6	6,839	6
	103,303	100	103,947	100	105,839	100	110,818	100	113,720	100
New Full-time Freshmen										
Community Colleges	8,961	38	9,158	39	9,533	39	10,617	41	11,069	45
Four-Year Public	10,354	44	10,132	43	10,662	43	10,656	41	9,504	38
Private	4,168	18	4,234	18	4,580	18	4,591	18	4,284	17
	23,483	100	23,524	100	24,775	100	25,864	100	24,857	100

Sources: MHEC Fall Enrollment Reports
Enrollment Information System

MARYLAND BIRTHS AND HIGH SCHOOL GRADUATES
ACTUAL AND PROJECTED 1967 - 1998

Maryland Births

Actual

Year	Number
1967	69,726
1968	68,407
1969	69,067
1970	69,317
1971	65,399
1972	58,310
1973	53,642
1974	53,075
1975	52,732
1976	52,672
1977	55,828
1978	55,374
1979	58,068
1980	59,833
1981	61,584
1982	63.759
1983	63,977
1984	65,264
1985	67,985
1986	69,524
1987	72,501

Maryland High School Graduates

Actual

Year	Number
1985	55,175
1986	53,438
1987	53,373
1988	54,100
1989	52,850

Projected

Year	Number
1990	48,200
1991	45,250
1992	44,300
1993	44,450
1994	44,450
1995	47,400
1996	47,700
1997	50,300
1998	52,750

Source: Maryland Higher Education Commission

SECTION II

ENROLLMENT

ENROLLMENT

This section of the **Databook** summarizes aspects of community college enrollment. Community college students represent a diverse population attending full-time and part-time, weekdays and weekends, on campus and off campus, in credit degree and certificate programs, and in noncredit continuing education courses. Students attend community colleges to prepare for immediate employment, for transfer to baccalaureate-level institutions, and for personal enrichment.

The exhibits contained in this section present current enrollment data and historical trends by college and systemwide. Various enrollment characteristics are shown in individual tables. In understanding the material, the following parameters may be helpful.

Data concerned with the unduplicated number of individuals enrolled at a given time are referred to as "headcount." Credit enrollment represents students in degree and certificate programs at the end of the third week of classes during the Fall semester.

Enrollment in State funded continuing education courses is shown as the number of course registrations for the period July 1 thru June 30 and the number of unduplicated students taking continuing education courses during this period.

The State of Maryland does not fund community colleges based on headcount enrollment but on full-time equivalent (FTE) enrollment. An FTE student is computed by dividing the number of credit hours generated for the full fiscal year by 30. An FTE is analogous to a hypothetical full-time student carrying 30 credit hours during the academic year.

Full-time equivalent enrollment in continuing education courses represents conversion of contact hours of instruction to equated credit enrollment. The conversion of contact hours of instruction to equated hours is accomplished by making 15 contact hours equal to one equated credit hour. Thirty equated credit hours equals one equated FTE.

The tables and graphs in this section summarize recent trends in enrollment and full-time equivalent students (FTEs) in both credit programs and continuing education courses.

CREDIT ENROLLMENT
MARYLAND COMMUNITY COLLEGES
FALL 1989

College	First-time			Transfer			Career			Undeclared			TOTAL		
	FT	PT	Total	FT	PT	Total	FT	PT	Total	FT	PT	Total	FT	PT	Total
Allegany	505	188	693	503	278	781	882	561	1,443	29	221	250	1,414	1,060	2,474
Anne Arundel	1,311	2,240	3,551	2,433	4,679	7,112	771	3,941	4,712	0	0	0	3,204	8,620	11,824
Baltimore	605	905	1,510	712	1,504	2,216	731	1,602	2,333	0	0	0	1,443	3,106	4,549
Catonsville	1,109	1,749	2,858	2,033	5,276	7,309	930	3,968	4,898	0	0	0	2,963	9,244	12,207
Cecil	99	232	331	129	194	323	94	602	696	68	545	613	291	1,341	1,632
Charles	416	814	1,230	647	1,274	1,921	214	1,228	1,442	238	1,540	1,778	1,099	4,042	5,141
Chesapeake	186	583	769	246	328	574	171	483	654	45	962	1,007	462	1,773	2,235
Dundalk	173	592	765	153	947	1,100	213	1,687	1,900	66	270	336	432	2,904	3,336
Essex	1,051	1,082	2,133	1,915	2,550	4,465	1,083	3,369	4,452	19	1,792	1,811	3,017	7,711	10,728
Frederick	463	729	1,192	827	1,796	2,623	246	766	1,012	24	28	52	1,097	2,590	3,687
Garrett	134	122	256	202	107	309	69	61	130	15	157	172	286	325	611
Hagerstown	517	634	1,151	656	754	1,410	431	748	1,179	27	548	575	1,114	2,050	3,164
Harford	496	606	1,102	784	2,305	3,089	330	1,389	1,719	0	0	0	1,114	3,694	4,808
Howard	353	562	915	649	1,289	1,938	171	965	1,136	163	961	1,124	983	3,215	4,198
Montgomery	2,355	3,524	5,879	4,970	11,105	16,075	1,240	4,758	5,998	15	89	104	6,225	15,952	22,177
Prince George's	1,220	1,734	2,954	2,149	3,672	5,821	1,211	4,301	5,512	10	2,038	2,048	3,370	10,011	13,381
Wor-Wic Tech	76	257	333	82	149	231	130	707	837	12	167	179	224	1,023	1,247
TOTAL	11,069	16,553	27,622	19,090	38,207	57,297	8,917	31,136	40,053	731	9,318	10,049	28,738	78,661	107,399
Percent of Total Enrollment			26%			53%			37%			10%			

FT = full-time
PT = part-time

First-time: First-time students are those students enrolled for the first time at any college.

Transfer: Transfer students are those students enrolled in programs designed for the continuation of education in a baccalaureate-level institution.

Career: Career students are those students enrolled in programs designed primarily to prepare individuals for immediate job entry or to upgrade the skills of those already employed.

Unclassified: Unclassified students are those students who are undecided as to their program of study.

Source: Enrollment Information System

CREDIT ENROLLMENT BY TRANSFER PROGRAM AREA
MARYLAND COMMUNITY COLLEGES
FALL 1989

College	Transfer Program Areas											
	Arts and Sciences		Engineering		General Studies		Teacher Education		Business Administration		Computer Science	
	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT
Allegany	92	59	12	14	196	61	75	18	111	112	17	14
Anne Arundel	378	600	132	242	1,138	2,383	182	302	488	784	115	368
Baltimore	43	75	25	49	500	1,113	0	1	82	182	62	84
Catonsville	30	79	59	180	1,500	3,973	127	167	317	877	0	0
Cecil	9	20	0	0	74	95	15	38	31	41	0	0
Charles	71	104	51	136	337	632	23	62	165	340	0	0
Chesapeake	54	57	0	0	97	182	40	26	55	63	0	0
Dundalk	38	85	0	0	46	665	29	29	40	168	0	0
Essex	334	334	116	168	975	1,439	186	170	269	392	35	47
Frederick	240	366	33	75	310	780	51	95	176	407	17	73
Garrett	54	24	0	0	63	45	48	16	37	22	0	0
Hagerstown	142	48	57	31	215	410	72	52	150	184	20	29
Harford	158	225	44	104	319	1,372	96	150	137	381	30	73
Howard	239	373	39	88	97	192	54	107	191	427	29	102
Montgomery	815	2401	242	315	2663	5846	244	497	830	1569	176	477
Prince George's	218	315	134	192	1,187	1,990	131	223	369	673	110	279
Wor-Wic Tech	0	0	0	0	82	149	0	0	0	0	0	0
TOTAL	2,915	5,165	944	1,594	9,799	21,327	1,373	1,953	3,448	6,622	611	1,546

FT = full-time
PT = part-time

Source: Enrollment Information System

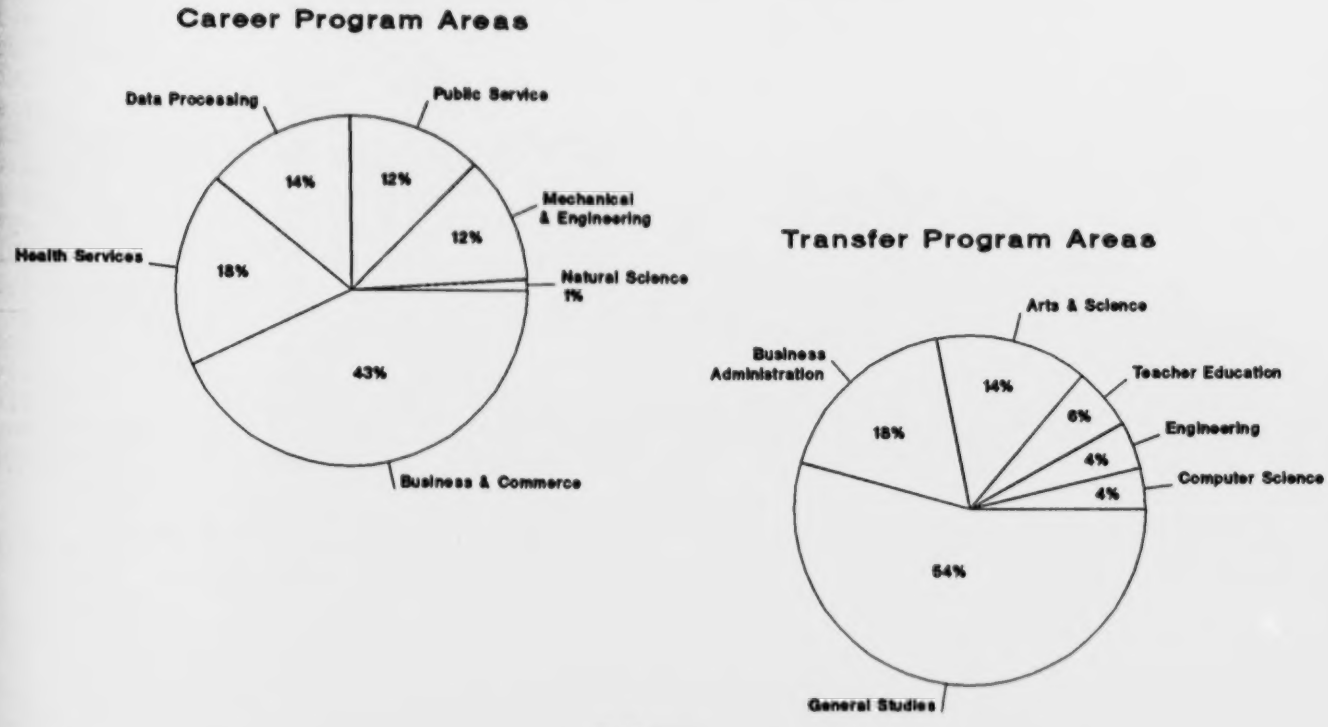
CREDIT ENROLLMENT BY CAREER PROGRAM AREA
MARYLAND COMMUNITY COLLEGES
FALL 1989

College	Career Program Areas											
	Business and Commerce		Data Processing		Health Services		Mechanical and Engineering		Natural Science		Public Service	
	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT
Allegany	247	160	63	41	386	304	65	22	39	10	82	24
Anne Arundel	338	1,808	37	578	125	837	118	366	0	1	153	351
Baltimore	249	548	37	98	183	368	46	141	20	79	196	368
Catonsville	310	1,273	136	713	208	584	180	919	0	0	96	479
Cecil	41	220	7	58	26	141	15	156	0	4	5	23
Charles	59	531	46	397	64	42	22	144	0	1	23	113
Chesapeake	72	245	25	78	17	27	20	43	0	0	37	90
Dundalk	66	648	39	190	38	119	8	338	8	77	54	315
Essex	521	1,605	68	399	301	862	54	258	2	14	137	231
Frederick	93	381	5	66	56	146	74	115	0	0	18	58
Garrett	56	43	0	0	0	0	0	1	13	17	0	0
Hagerstown	173	312	28	95	78	114	36	122	4	2	112	103
Harford	155	741	15	178	86	233	11	145	7	13	56	79
Howard	79	447	18	113	46	234	24	131	0	30	4	10
Montgomery	585	2282	98	934	142	311	185	564	2	49	228	618
Prince George's	491	1,940	158	709	241	708	100	289	1	23	220	632
Wor-Wic Tech	64	403	14	94	44	137	0	0	0	0	8	73
TOTAL	3,599	13,587	794	4,741	2,041	5,167	958	3,754	96	320	1,429	3,567

FT = full-time
PT = part-time

Source: Enrollment Information System

CREDIT ENROLLMENT BY PROGRAM AREA
MARYLAND COMMUNITY COLLEGES



Fall 1989

Source: Enrollment Information System

COMPARISON OF CREDIT ENROLLMENT BY STUDENT STATUS
MARYLAND COMMUNITY COLLEGES
FALL 1987, 1988, AND 1989

College	Full-time					Part-time					TOTAL				
	Fall 1987	Fall 1988	Percent Change 1987-1988	Fall 1989	Percent Change 1988-1989	Fall 1987	Fall 1988	Percent Change 1987-1988	Fall 1989	Percent Change 1988-1989	Fall 1987	Fall 1988	Percent Change 1987-1988	Fall 1989	Percent Change 1988-1989
Allegany	1,260	1,356	7.6	1,414	4.3	776	864	11.3	1,060	22.7	2,036	2,220	9.0	2,474	11.4
Anne Arundel	2,509	2,931	16.8	3,204	9.3	8,147	8,733	7.2	8,620	-1.3	10,656	11,664	9.5	11,824	1.4
Baltimore	1,333	1,325	-0.6	1,443	8.9	3,250	3,162	-2.7	3,106	-1.8	4,583	4,487	-2.1	4,549	1.4
Catonsville	2,283	2,527	10.7	2,963	17.3	8,434	8,917	5.7	9,244	3.7	10,717	11,444	6.8	12,207	6.7
Cecil	258	262	1.6	291	11.1	1,153	1,185	2.8	1,341	13.2	1,411	1,447	2.6	1,632	12.8
Charles	750	876	16.8	1,099	25.5	4,023	4,090	1.7	4,042	-1.2	4,773	4,966	4.0	5,141	3.5
Chesapeake	367	423	15.3	462	9.2	1,656	1,824	10.1	1,773	-2.8	2,023	2,247	11.1	2,235	-0.5
Dundalk	446	432	-3.1	432	0.0	2,636	2,774	5.2	2,904	4.7	3,082	3,206	4.0	3,336	4.1
Essex	2,454	2,723	11.0	3,017	10.8	7,076	7,495	5.9	7,711	2.9	9,530	10,218	7.2	10,728	5.0
Frederick	876	977	11.5	1,097	12.3	2,359	2,493	5.7	2,590	3.9	3,235	3,470	7.3	3,687	6.3
Garrett	210	250	19.0	286	14.4	313	362	15.7	325	-10.2	523	612	17.0	611	-0.2
Hagerstown	899	966	7.5	1,114	15.3	1,679	1,675	-0.2	2,050	22.4	2,578	2,641	2.4	3,164	19.8
Harford	1,007	1,091	8.3	1,114	2.1	3,444	3,363	-2.4	3,694	9.8	4,451	4,454	0.1	4,808	7.9
Howard	776	854	10.1	983	15.1	2,976	3,071	3.2	3,215	4.7	3,752	3,925	4.6	4,198	7.0
Montgomery	5,466	6,061	10.9	6,225	2.7	14,025	15,504	10.5	15,952	2.9	19,491	21,565	10.6	22,177	2.8
Prince George's	3,579	3,655	2.1	3,370	-7.8	9,303	9,788	5.2	10,011	2.3	12,882	13,443	4.4	13,381	-0.5
Wor-Wic Tech	135	201	48.9	224	11.4	659	831	26.1	1,023	23.1	794	1,032	30.0	1,247	20.8
TOTAL	24,608	26,910	9.4	28,738	6.8	71,909	76,131	5.9	78,661	3.3	96,517	103,041	6.8	107,399	4.2

Source: Enrollment Information System

CREDIT ENROLLMENT BY RACE
MARYLAND COMMUNITY COLLEGES
FALL 1989

College	Black		American Indian		Asian		Hispanic		White		Foreign		All Other/ Race Unknown		TOTAL	
	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT
Allegany	44	15	0	1	5	2	5	4	1,359	1,035	0	0	1	3	1,414	1,060
Anne Arundel	202	725	10	36	76	111	35	107	2,846	7,574	19	25	16	42	3,204	8,620
Baltimore	1,087	2,205	7	18	24	47	13	26	245	685	19	4	48	121	1,443	3,106
Catonsville	443	1,322	7	18	79	173	17	70	2,213	6,898	22	20	182	743	2,963	9,244
Cecil	14	33	3	9	4	5	0	6	269	1,280	1	8	0	0	291	1,341
Charles	89	352	3	27	15	56	12	42	977	3,535	1	5	2	25	1,099	4,042
Chesapeake	52	185	1	0	2	4	4	7	402	1,577	1	0	0	0	462	1,773
Dundalk	58	316	4	10	4	41	4	14	362	2,521	0	0	0	2	432	2,904
Essex	274	480	11	21	66	95	30	53	2,590	6,982	0	0	46	80	3,017	7,711
Frederick	49	106	1	7	12	25	10	18	1,015	2,408	7	26	3	0	1,097	2,590
Garrett	13	1	2	0	0	0	1	1	270	323	0	0	0	0	286	325
Hagerstown	85	84	1	3	8	11	4	8	1,006	1,936	0	0	10	8	1,114	2,050
Harford	61	236	10	18	19	48	10	33	1,007	3,332	0	0	7	27	1,114	3,694
Howard	132	374	5	10	47	113	12	50	761	2,586	20	21	6	61	983	3,215
Montgomery	813	2,274	28	60	707	1,279	418	876	3,593	10,478	399	261	267	724	6,225	15,952
Prince George's	1,263	4,921	21	34	251	352	106	196	1,674	4,440	55	68	0	0	3,370	10,011
Wor-Wic Tech	21	226	0	1	0	5	2	4	201	785	0	0	0	2	224	1,023
TOTAL	4,700	13,855	114	273	1,319	2,367	683	1,515	20,790	58,375	544	438	588	1,838	28,738	78,661

FT = full-time
PT = part-time

Source: Enrollment Information System

COMPARISON OF BLACK STUDENT CREDIT ENROLLMENT
MARYLAND COMMUNITY COLLEGES
FALL 1987, 1988, AND 1989

College	1987 FT	1987 PT	1987 Total	Percent of Total Enrollment	1988 FT	1988 PT	1988 Total	Percent of Total Enrollment	1989 FT	1989 PT	1989 Total	Percent of Total Enrollment	Change in Percent 1987-1989
Allegany	27	7	34	1.7%	36	8	44	2.0%	44	15	59	2.4	0.7
Anne Arundel	140	640	780	7.3	185	730	915	7.9	202	725	927	7.8	0.5
Baltimore	1,054	2,183	3,237	70.6	989	2,196	3,185	71.0	1,087	2,205	3,292	72.4	1.8
Catonsville	447	1,111	1,558	14.5	395	1,209	1,604	14.5	443	1,322	1,765	14.5	0.0
Cecil	15	29	44	3.1	20	31	51	3.5	14	33	47	2.9	-0.2
Charles	35	340	375	7.9	59	347	406	8.3	89	352	441	8.6	0.7
Chesapeake	55	189	244	12.1	69	181	250	11.1	52	185	237	10.6	-1.5
Dundalk	66	259	325	10.5	43	302	345	10.8	58	316	374	11.2	0.7
Essex	281	332	613	6.4	259	407	666	6.5	274	480	754	7.0	0.6
Frederick	29	85	114	3.5	34	84	118	3.4	49	106	155	4.2	0.7
Garrett	6	0	6	1.1	9	1	10	1.6	13	1	14	2.3	1.2
Hagerstown	92	73	165	6.4	82	87	169	6.4	85	84	169	5.3	-1.1
Harford	53	236	289	6.5	73	216	289	6.5	61	236	297	6.2	-0.3
Howard	124	382	506	13.5	125	389	514	13.2	132	374	506	12.1	-1.4
Montgomery	660	1,864	2,524	12.9	772	2,141	2,913	13.7	813	2,274	3,087	13.9	1.0
Prince George's	1,262	4,035	5,297	41.1	1,348	4,582	5,930	44.1	1,263	4,921	6,184	46.2	5.1
Wor-Wic Tech	22	155	177	22.3	24	191	215	20.8	21	226	247	19.8	-2.5
TOTAL	4,368	11,920	16,288	16.9%	4,522	13,102	17,624	17.3%	4,700	13,855	18,555	17.3	0.4

FT = full-time
PT = part-time

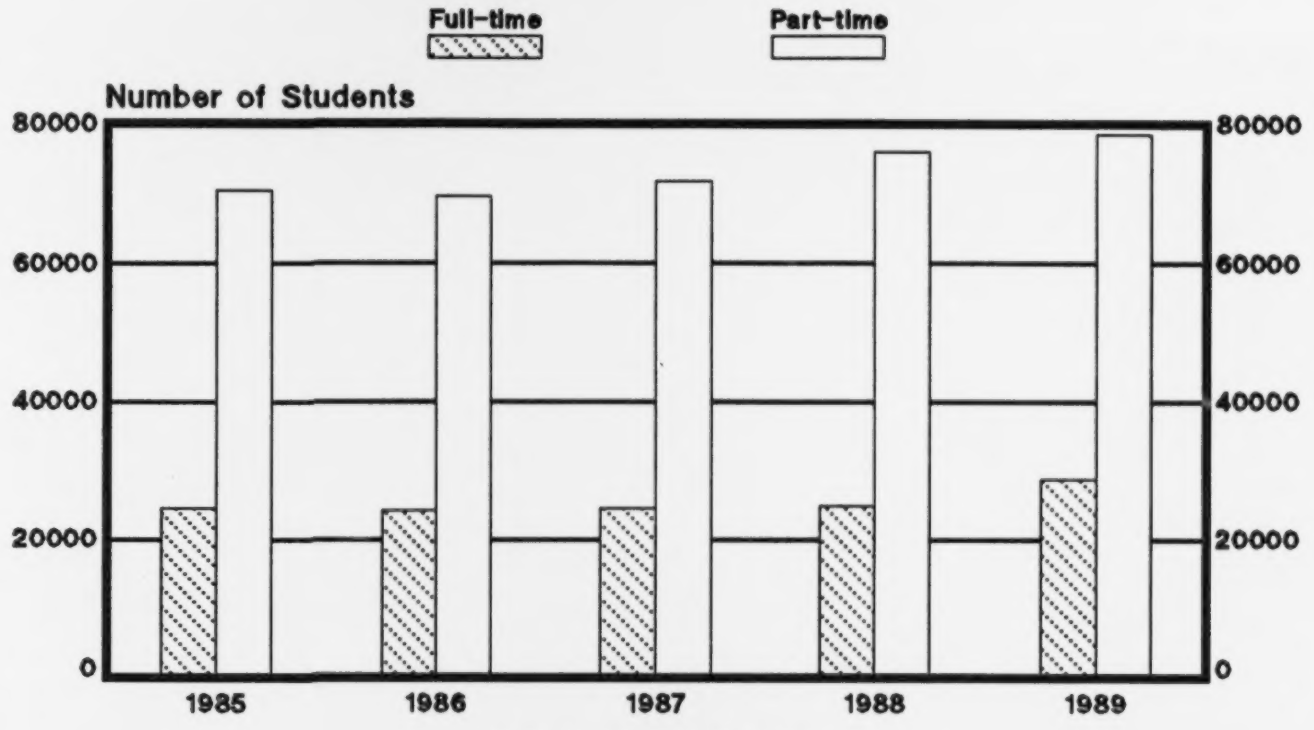
Source: Enrollment Information System

CREDIT ENROLLMENT TRENDS
MARYLAND COMMUNITY COLLEGES
FALL 1985 - FALL 1989

		Fall 1985	Fall 1986	Fall 1987	Fall 1988	Fall 1989	Percent of Total Enrollment Fall 1989
Total Credit Enrollment		95,108	93,908	96,517	103,041	107,399	
Full-time		24,562	24,151	24,608	26,910	28,738	27%
Part-time		70,546	69,757	71,909	76,131	78,661	73%
First Time Any College		26,868	25,362	26,941	28,228	27,622	26
Programs:	Transfer	45,202	43,900	47,865	53,801	57,297	53
	Career	42,222	38,698	37,812	39,116	40,053	37
	Undeclared	7,684	11,310	10,840	10,124	10,049	10
Gender:	Male	38,143	37,531	38,525	41,319	42,945	40
	Female	56,965	56,377	57,992	61,722	64,454	60
Ethnicity:	Asian	2,531	2,745	2,853	3,365	3,686	3
	Black	15,704	15,296	16,288	17,624	18,555	17
	Hispanic	1,407	1,556	1,534	1,961	2,198	2
	American Indian	325	301	328	357	387	0
	White	70,747	71,108	72,864	76,949	79,165	75
	Foreign	853	821	811	957	982	1
	Other/Race Unknown	3,541	2,081	1,839	1,828	2,426	2
Residence:	In-County	82,016	80,866	82,654	87,834	93,223	87
	Out-of-County	10,872	10,750	11,599	12,379	10,914	10
	Out-of-State, Foreign and Unknown	2,220	2,292	2,264	2,828	3,262	3
Age:	Median Age	25.1	25.0	25.0	25.0	26.0	-
	Average Age	28.9	29.1	29.4	29.4	29.6	-
	Age 15-19	20%	20%	21%	21%	19%	-
	Age 20-29	43%	43%	42%	42%	43%	-
	Age 30-39	20%	20%	20%	20%	20%	-
	Age 40-49	9%	9%	10%	10%	11%	-
	Age 50-59	3%	3%	3%	3%	3%	-
	Age 60+	5%	5%	4%	4%	4%	-
Average Credit Load		7.21	7.12	7.08	7.16	7.25	-

Source: Enrollment Information System

CREDIT ENROLLMENT TRENDS
MARYLAND COMMUNITY COLLEGES



Fall 1985 - Fall 1989

Source: Enrollment Information System

COMPARISON OF IN-COUNTY/CITY, OUT-OF-COUNTY/CITY, OUT-OF-STATE CREDIT ENROLLMENT
MARYLAND COMMUNITY COLLEGES
FALL 1989

College	In-County/City			Out-of-County/City			Out-of-State, Foreign and Residence Unknown			TOTAL ENROLLMENT		
	FT	PT	Total	FT	PT	Total	FT	PT	Total	FT	PT	Total
Allegany	906	703	1,609	90	47	137	418	310	728	1,414	1,060	2,474
Anne Arundel	3,062	8,392	11,454	136	222	358	6	6	12	3,204	8,620	11,824
Baltimore	1,334	2,796	4,130	85	299	384	24	11	35	1,443	3,106	4,549
Catonsville	1,612	5,546	7,158	1,320	3,638	4,958[a]	31	60	91	2,963	9,244	12,207
Cecil	266	1,204	1,470	2	34	36	23	103	126	291	1,341	1,632
Charles	738	2,115	2,853	354	1,912	2,266[b,c]	7	15	22	1,099	4,042	5,141
Chesapeake	446	1,766	2,212	11	1	12	5	6	11	462	1,773	2,235
Dundalk	348	2,207	2,555	80	661	741	4	36	40	432	2,904	3,336
Essex	2,360	6,395	8,755	597	1,286	1,883	60	30	90	3,017	7,711	10,728
Frederick	1,024	2,461	3,485	63	112	175	10	17	27	1,097	2,590	3,687
Garrett	196	282	478	35	5	40	55	38	93	286	325	611
Hagerstown	869	1,774	2,643	28	17	45	217	259	476	1,114	2,050	3,164
Harford	1,077	3,561	4,638	33	113	146	4	20	24	1,114	3,694	4,808
Howard	874	2,897	3,771	89	296	385	20	22	42	983	3,215	4,198
Montgomery	5,441	14,560	20,001	232	742	974	552	650	1,202	6,225	15,952	22,177
Prince George's	3,179	9,587	12,766	106	275	381	85	149	234	3,370	10,011	13,381
Wor-Wic Tech	191	866	1,057	32	149	181[d]	1	8	9	224	1,023	1,247
TOTAL	23,923	67,112	91,035	3,293	9,809	13,102	1,522	1,740	3,262	28,738	78,661	107,399
Percent of Total Enrollment			85%			12%			3%			

FT = full-time
PT = part-time

a Includes 544 full-time and 1,725 part-time students from Carroll County.
b Includes 122 full-time and 522 part-time students from Calvert County.
c Includes 221 full-time and 1,329 part-time students from St. Mary's County.
d Includes 25 full-time and 116 part-time students from Somerset County.

Source: Enrollment Information System

COMPARISON OF COMMUNITY COLLEGE CREDIT ENROLLMENT TO POLITICAL SUBDIVISION SERVED
MARYLAND COMMUNITY COLLEGES
FALL 1989

College	Political Subdivision	Population Projections for July 1989	Total In-County/City Enrollment Fall 1989	Percent of Population Enrolled Fall 1989
Allegany	Allegany County	73,829	1,609	2.18%
Anne Arundel	Anne Arundel County	423,474	11,454	2.70
Baltimore	Baltimore City	745,758	4,130	0.55
Catonsville, Dundalk, Essex	Baltimore County	684,924	18,468	2.70
Catonsville	Carroll County	118,992	2,269	1.91
Cecil	Cecil County	69,555	1,470	2.11
Charles	Charles County	98,173	2,853	2.91
Charles	Calvert County	47,875	644	1.35
Charles	St. Mary's County	71,073	1,550	2.18
Chesapeake *	Caroline, Dorchester, Kent, Queen Anne's and Talbot Counties	132,719	2,212	1.67
Frederick	Frederick County	141,026	3,485	2.47
Garrett	Garrett County	27,119	478	1.76
Hagerstown	Washington County	116,897	2,643	2.26
Harford	Harford County	165,164	4,638	2.81
Howard	Howard County	170,260	3,771	2.21
Montgomery	Montgomery County	700,515	20,011	2.86
Prince George's	Prince George's County	704,756	12,766	1.81
Wor-Wic Tech	Somerset County	21,701	141	0.65
Wor-Wic Tech *	Worcester and Wicomico Counties	110,208	1,057	0.96
TOTAL		4,624,018	95,649	2.07%

* Regional college.

Source of Data for Population Projections: Maryland Department of State Planning, September 1987
Source of Data for In-County Enrollment: Enrollment Information System

HANDICAPPED STUDENTS ENROLLED IN CREDIT PROGRAMS
MARYLAND COMMUNITY COLLEGES
FALL 1989

College	TOTAL	Disabilities								
		Hearing	Learning	Mental	Physical Movement	Sight	Speech Impairment	Multiple	Other	Unknown
Allegany	37	4	6	2	7	4	1	1	2	10
Anne Arundel	134	9	41	6	75	3				
Baltimore	69	4	14	18		2		16	15	
Catonsville	220	30	130		13	17	30			
Cecil	22	4		1	6	3	1		7	
Charles	36	4	17		8	1		1	5	
Chesapeake	87	10			9	26	2	6	34	
Dundalk	41	4		5	9	3	1	6	13	
Essex	219	14	117	7	18	19		8	36	
Frederick	30	3		23	3				1	
Garrett	5	2				1	1		1	
Hagerstown	47	3	4	6	18	1	4	5	6	
Harford	78	2	8	4	9	5			10	40
Howard	100	3	64	10	11	5	1		6	
Montgomery	435	31	285		44	14			61	
Prince George's	118	23	36	4	18	7	1	2	27	
Wor-Wic Tech	15	4			7	2			2	
TOTAL	1,693	154	722	86	255	113	42	45	226	50

NOTE: Data are based on self-reports by students; some handicapped students do not declare their handicap status.

Source: SBCC Survey

STATE FUNDED CREDIT FULL-TIME EQUIVALENT STUDENT ENROLLMENT
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1985 - 1989

College	FY 1985	FY 1986	Percent Change 1985-1986	FY 1987	Percent Change 1986-1987	FY 1988	Percent Change 1987-1988	FY 1989	Percent Change 1988-1989
Allegany	1,420	1,340	-6%	1,290	-4%	1,326	3%	1,395	5%
Anne Arundel	4,541	4,493	-1	4,816	7	5,024	4	5,675	13
Baltimore	4,796	3,965	-17	3,498	-12	3,236	-7	3,115	-4
Catonsville	5,256	5,120	-3	4,905	-4	5,013	2	5,457	9
Cecil	641	585	-9	570	-3	583	2	588	1
Charles	1,920	1,820	-5	1,853	2	1,911	3	2,079	9
Chesapeake	823	849	3	839	-1	845	1	882	4
Dundalk	1,330	1,276	-4	1,230	-4	1,271	3	1,292	2
Essex	4,753	4,439	-7	4,298	-3	4,400	2	4,780	9
Frederick	1,533	1,475	-4	1,526	3	1,541	1	1,757	14
Garrett	276	260	-6	233	-10	241	3	303	26
Hagerstown	1,268	1,245	-2	1,254	1	1,280	2	1,301	2
Harford	1,918	1,919	0	1,936	1	1,972	2	2,060	4
Howard	1,693	1,640	-3	1,686	3	1,783	6	1,925	8
Montgomery	9,954	9,597	-4	9,520	-1	9,582	1	10,595	11
Prince George's	7,041	6,470	-8	6,315	-2	6,478	3	6,649	3
Wor-Wic Tech	393	364	-7	374	3	379	1	522	38
TOTAL	49,556	46,857	-5%	46,143	-2%	46,865	2%	50,375	7%

NOTES: Enrollment is audited.
Enrollment includes only credit hours generated by students in credit programs.

Source: SBCC-CC-4 reports

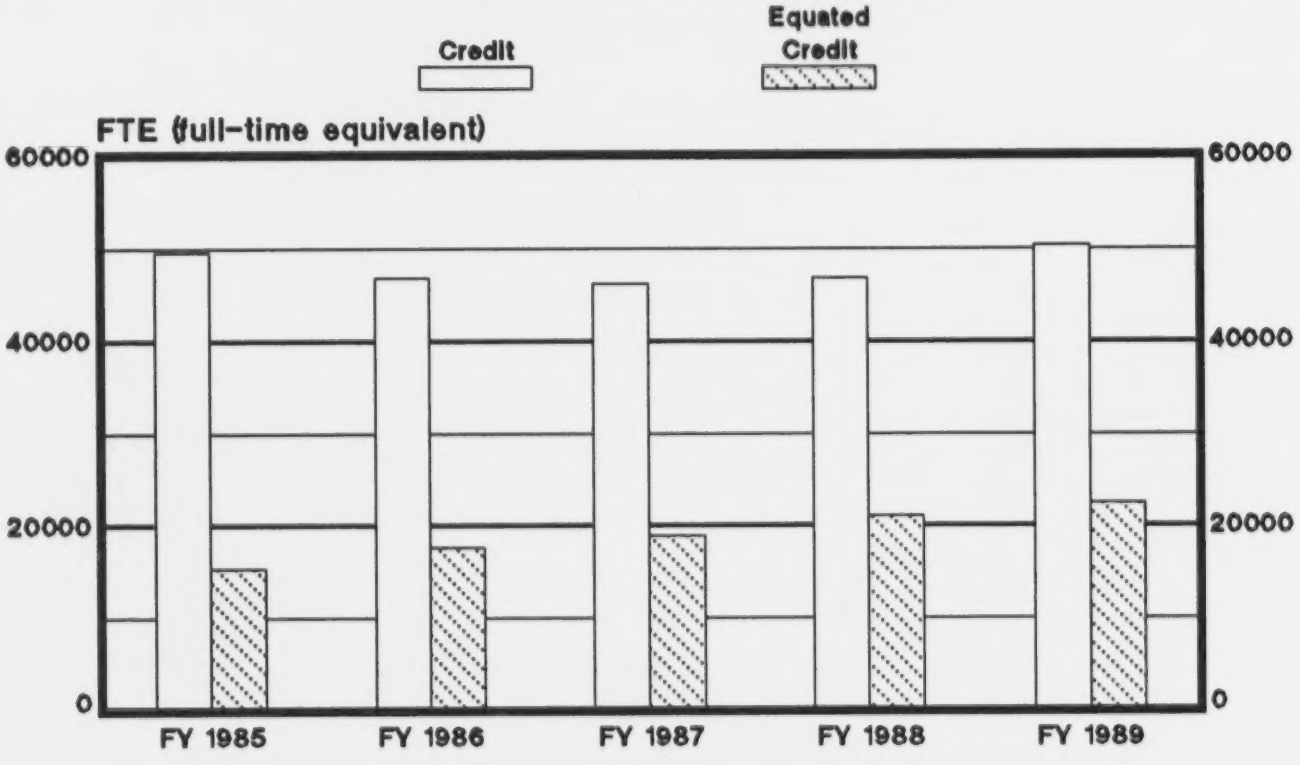
STATE FUNDED EQUATED CREDIT FULL-TIME STUDENT EQUIVALENT ENROLLMENT
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1985 - 1989

College	FY 1985	FY 1986	Percent Change 1985-1986	FY 1987	Percent Change 1986-1987	FY 1988	Percent Change 1987-1988	FY 1989	Percent Change 1988-1989
Allegany	325	297	-9%	345	16%	416	21%	459	10%
Anne Arundel	1,462	1,668	14	1,687	1	1,723	2	1,833	6
Baltimore	1,190	1,925	62	2,328	21	3,092	33	3,161	2
Catonsville	2,516	2,774	10	2,951	6	3,350	14	3,577	7
Cecil	317	376	19	345	-8	354	3	406	15
Charles	312	363	16	457	26	526	15	533	1
Chesapeake	365	368	1	374	2	424	13	401	-5
Dundalk	1,700	1,958	15	1,855	-5	1,980	7	2,212	12
Essex	1,722	1,930	12	2,085	8	2,218	6	2,231	1
Frederick	202	216	7	207	-4	232	12	240	3
Garrett	223	233	4	275	18	263	-4	268	2
Hagerstown	494	583	18	557	-4	548	-2	480	-12
Harford	1,060	1,048	-1	1,186	13	1,315	11	1,389	6
Howard	647	709	10	749	6	838	12	847	1
Montgomery	603	655	9	699	7	820	17	1,042	27
Prince George's	1,928	2,223	15	2,554	15	2,690	5	3,055	14
Wor-Wic Tech	273	349	28	249	-29	316	27	338	7
TOTAL	15,339	17,675	15%	18,903	7%	21,105	12%	22,472	6%

NOTES: Enrollment is audited.
Enrollment includes equated credit hours generated by students in State approved continuing education courses.

Source: SBCC-CC-4 reports

CREDIT AND EQUATED CREDIT FTE TRENDS
MARYLAND COMMUNITY COLLEGES



Source: SBCC-CC-4 report

STUDENTS ENROLLED IN STATE FUNDED CONTINUING EDUCATION COURSES
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1985 - 1989

College	Total Eligible Registrations					Total Unduplicated Students				
	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989
Allegany	4,718	5,255	6,541	7,838	7,249	3,854	4,603	4,773	5,690	5,484
Anne Arundel	26,641	29,301	29,605	32,872	33,693	14,689	17,446	17,737	19,974	20,321
Baltimore	21,193	46,603	31,863	39,321	41,755	10,082	11,157	13,072	15,314	16,372
Catonsville	37,506	44,600	48,997	56,409	60,428	17,440	19,108	19,343	23,696	26,750
Cecil	3,185	3,628	3,686	4,040	4,376	2,209	2,080	2,273	2,658	2,599
Charles	3,559	5,046	6,252	7,970	8,132	1,335	3,393	4,086	5,093	5,159
Chesapeake	6,275	6,647	7,209	8,203	6,613	3,181	3,688	3,289	4,404	4,025
Dundalk	23,417	24,817	24,620	28,306	36,799	5,382	7,504	8,791	9,623	11,402
Essex	25,718	29,497	32,329	36,003	35,650	13,291	14,381	15,859	17,381	19,860
Frederick	3,673	3,808	3,229	4,211	4,030	3,415	3,358	2,886	3,688	3,588
Garrett	2,355	3,008	4,390	5,051	4,679	NA	1,899	2,281	2,749	2,439
Hagerstown	5,025	5,362	5,593	5,292	4,264	3,825	3,956	4,029	3,704	3,054
Harford	16,657	16,728	19,452	22,079	24,555	7,534	7,114	7,882	9,408	11,048
Howard	10,697	12,138	11,831	13,595	13,931	7,756	8,509	8,047	9,189	9,320
Montgomery	11,094	13,070	13,276	15,635	16,756	8,709	9,739	9,725	11,192	11,429
Prince George's	31,917	36,722	39,830	40,650	40,701	14,719	16,687	19,139	18,447	17,473
Wor-Wic Tech	3,631	4,306	3,387	4,752	5,063	2,967	3,603	2,869	3,849	3,929
TOTAL	237,261	290,536	292,090	332,227	348,674	120,388	138,225	146,081	166,059	174,252

NOTE: Ineligible registrations, not shown in this table, include non-Maryland residents, students under 16 years old, and employees of the college. In FY 1989, there were 13,314 ineligible registrations (4 percent) in State funded courses.

Sources: Registrations: SBCC-CC-3 report
Unduplicated Headcount: End-of-Year student records

DEMOGRAPHIC CHARACTERISTICS OF STUDENTS IN STATE FUNDED CONTINUING EDUCATION COURSES MARYLAND COMMUNITY COLLEGES FISCAL YEARS 1985 - 1989

College	Percent Female					Percent Minority					Mean Age				
	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989
Allegany	63%	66%	61%	54%	59%	1%	1%	1%	1%	1%	39	38	43	44	43
Anne Arundel	59	59	60	60	60	10	11	13	12	13	43	41	42	43	42
Baltimore	70	66	66	63	65	51	48	54	58	62	55	57	53	50	51
Catonsville	59	59	58	56	58	31	30	25	25	26	49	49	51	49	49
Cecil	64	64	65	67	64	14	13	12	8	8	35	37	37	39	40
Charles	64	56	61	58	54	13	16	17	16	18	34	39	37	38	38
Chesapeake	75	73	69	61	65	18	18	18	17	19	52	54	51	47	48
Dundalk	57	52	51	54	61	18	20	22	22	27	55	55	56	56	55
Essex	67	69	69	68	68	12	10	12	11	14	50	49	48	49	48
Frederick	57	55	59	54	57	7	7	8	7	8	33	34	34	35	35
Garrett	NA	59	50	55	53	NA	1	2	1	1	NA	38	40	40	42
Hagerstown	54	45	45	43	45	6	14	10	12	7	40	40	41	41	42
Harford	50	53	47	46	47	18	16	18	18	19	37	38	38	38	39
Howard	59	61	61	60	62	17	18	18	19	21	39	NA	38	39	39
Montgomery	65	64	66	62	61	NA	NA	NA	14	20	45	47	48	48	47
Prince George's	66	62	61	61	63	44	47	47	48	50	45	46	46	46	47
Wor-Wic Tech	51	53	52	56	55	14	17	17	19	17	36	37	37	38	37
TOTAL	62%	61%	60%	59%	60%	21%	21%	22%	23%	25%	45	46	47	45	46

NOTE: Percents were calculated using unduplicated student numbers from Table II-L.

Source: Unduplicated End-of-Year Student File

CONTINUING EDUCATION NONCREDIT ENROLLMENT BY COURSE INTENT
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1987, 1988, AND 1989

Course Intent	Number of FTE			Number of Registrations			Number of Courses		
	FY 1987	FY 1988	FY 1989	FY 1987	FY 1988	FY 1989	FY 1987	FY 1988	FY 1989
Apprenticeship Related	1,951	2,594	2,878	8,544	11,339	10,091	460	579	603
Business and Industry			453			7,855			263
Community Development	212	187	205	4,583	3,738	4,124	58	37	48
Consumer Education	201	194	214	3,926	3,860	3,706	123	120	123
Family/Life	34	34	40	913	1,114	1,426	32	44	49
General Education	2,003	2,096	2,104	37,743	42,861	43,563	1,016	1,137	1,207
General Interest	3,775	4,313	4,675	67,731	75,154	78,905	511	589	642
Health Care/Science	1,967	1,923	2,082	47,385	47,174	50,942	400	362	418
Licensure Certification	1,074	1,382	1,511	14,820	23,740	21,561	515	679	750
Literacy			2,210			24,119			307
Remedial	2,088	2,547	497	20,199	26,495	4,836	461	525	196
Vocational-Technical	5,579	5,815	5,588	86,246	96,752	97,546	3,415	3,583	3,682
Other	19	20	15						
TOTAL	18,903	21,105	22,472	292,090	332,227	348,674	6,991	7,655	8,288

FTE = full-time equivalent

NOTES: Course intent is the clearly formulated purpose of the instructional course.
Only courses and students eligible for State aid are shown.
Business and Industry courses are reflected in the Vocational-Technical category for FY 1987 and FY 1988.
Literacy courses are reflected in the Remedial category for FY 1987 and FY 1988.

Source: Continuing Education Course Inventory

ENROLLMENT BY TARGETED POPULATION
IN STATE FUNDED CONTINUING EDUCATION COURSES
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1987, 1988, AND 1989

Targeted Population	Registrations			Full-time Equivalent			Percent of Total Continuing Education FTE		
	FY 1987	FY 1988	FY 1989	FY 1987	FY 1988	FY 1989	FY 1987	FY 1988	FY 1989
Detention	2,189	2,915	3,361	380	352	510	2.0	1.7	2.3
Disadvantaged	1,593	1,824	2,198	157	185	233	0.8	0.9	1.0
General	135,761	168,287	172,485	9,326	11,218	11,788	49.4	53.2	52.5
Gifted and Talented	1,136	2,932	3,472	53	98	121	0.3	0.5	0.5
Handicapped	13,003	14,547	23,159	760	862	1,255	4.0	4.1	5.6
JTPA/Federal	13,394	13,290	9,705	1,543	1,410	1,107	8.2	6.7	4.9
Seniors	125,014	128,432	134,294	6,665	6,960	7,442	35.3	33.0	33.1
TOTAL	292,090	332,227	348,674	18,884	21,085	22,456	100.0%	100.0%	100.0%

FTE = full-time equivalent

NOTE: Registrations include only students eligible for State aid.

Source: Continuing Education Course Inventory

FULL-TIME EQUIVALENT ENROLLMENT FOR STATE AID
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1985 - 1989

College	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989
Allegany	1,745	1,637	1,635	1,742	1,854
Anne Arundel	6,003	6,161	6,503	6,747	7,508
Baltimore City	5,986	5,890	5,826	6,328	6,276
Baltimore County:					
Catonsville	7,772	7,894	7,856	8,363	9,034
Dundalk	3,030	3,234	3,086	3,251	3,504
Essex	6,475	6,369	6,383	6,618	7,011
Cecil	958	961	915	937	994
Charles	2,232	2,183	2,310	2,437	2,612
Chesapeake	1,188	1,217	1,213	1,269	1,283
Frederick	1,735	1,691	1,732	1,773	1,997
Garrett	499	493	508	504	571
Hagerstown	1,762	1,828	1,811	1,828	1,781
Harford	2,978	2,967	3,122	3,287	3,449
Howard	2,340	2,349	2,435	2,621	2,772
Montgomery	10,557	10,252	10,219	10,402	11,637
Prince George's	8,969	8,693	8,869	9,168	9,704
Wor-Wic Tech	666	713	623	695	860
TOTAL	64,895	64,532	65,046	67,970	72,847

NOTE: Data reflect audit adjustments.

Source: SBCC-CC-4 report

SECTION III

STUDENT ASSISTANCE

STUDENT ASSISTANCE

Since the establishment of Maryland's first community colleges, the emphasis has been upon quality and access. Community colleges make quality higher education programs readily accessible--geographically, socially, and financially--to the citizens of the State.

Financial accessibility is so paramount that the applicable section of the **Annotated Code of Maryland** admonishes community college boards of trustees in exercising their statutory authority to establish tuition and fees, to do so "with a view to making college education available to all qualified individuals at low cost." **Education Article**, Section 16-203(j).

Maryland community colleges have taken the statutory admonition seriously in efforts to limit tuition increases. Increases generally have been modest and in relative proportion to the Consumer Price Index, Higher Education Price Index, and tuition scales of other institutions, nationally and in Maryland. Nonetheless, required tuition and fees are only part of a student's cost of attendance. Books are both necessary and expensive. Since community colleges are commuter institutions, students must have funds for public or private transportation.

Maryland community colleges have attracted increasing numbers of older, self-supporting, employed students with family obligations. For these students there is also the cost of maintaining a family while at the same time foregoing some or all income while attending class rather than working. These so-called "independent" students, who cannot depend on the resources of their parents to sustain and educate them, provide a major challenge for all of higher education, most particularly community colleges where such nontraditional students predominate.

For these reasons, Maryland community college students have experienced rapid growth in the need for student financial support. This support includes not only traditional sources of financial aid (often referred to as student assistance) but also funds from other sources, including off-campus, full-time employment; veterans' benefits; tuition waivers for the elderly, disabled, and retired; and special programs for displaced, dislocated, and unemployed workers.

Shown in this section is information from the Maryland Higher Education Commission comparing the types and amounts of student financial support received by students attending Maryland community colleges with the sources of financial support received by other students in higher education. The data are shown for grants, including Pell and Supplemental Educational Opportunity Grants; loans, including National Direct and Guaranteed; scholarships, General State, Senatorial, and others; and student employment, including College Work Study and Institutional Programs.

SUMMARY OF STUDENT ASSISTANCE FUNDS FOR UNDERGRADUATE STUDENTS
MARYLAND COMMUNITY COLLEGES AND STATE TOTAL
ACADEMIC YEAR 1987-1988
(BY SOURCE AND TYPE OF AWARD)

	Total Number of Awards			Total Funds Distributed			Average Amount of Award	
Support Type	Community Colleges	State Total	% State Total	Community Colleges	State Total	% State Total	Community Colleges	State
Grants								
Pell/BEOG	9,676	30,029	32.2	$10,323,547	$38,141,216	27.1	$1,066	$1,270
Supplemental Educational Opportunities	3,603	9,762	36.9	1,823,135	6,597,541	27.6	506	675
Vocational Rehabilitation	501	803	62.4	303,888	845,949	35.9	606	1,053
Other Federal	75	564	13.3	22,129	831,932	2.7	295	1,475
Institutional	961	8,332	11.5	427,517	17,559,237	2.4	444	2,107
Private	43	1,234	3.5	34,631	1,242,323	2.8	805	1,006
Subtotal	14,859	50,724	29.3	12,934,847	65,218,198	19.8	870	1,285
Unduplicated number	10,966	37,786	29.0				1,179	1,725
Loans								
National Direct Student	780	8,272	9.4	523,022	10,081,600	5.2	670	1,218
Guaranteed Student	2,318	26,547	8.7	3,864,795	59,294,549	6.5	1,667	2,233
Plus/Alas	136	3,060	4.4	307,218	8,056,080	3.8	2,258	2,632
Other Federal	62	841	7.4	112,856	1,820,189	6.2	1,820	2,164
Institutional	1,712	1,900	90.1	648,250	1,105,877	58.6	378	582
Private	154	568	27.1	59,142	655,007	9.0	384	1,153
Subtotal	5,162	41,188	12.5	5,515,283	81,013,302	6.8	1,068	1,966
Unduplicated number	4,187	34,404	12.2				1,317	2,354
Scholarships								
General State	428	5,683	7.5	221,000	5,108,921	4.3	516	898
House of Delegates	88	532	16.5	45,132	464,657	9.7	512	873
Senatorial	853	6,098	14.0	278,500	2,342,169	11.9	326	384
State Distinguished Scholar	30	1,202	2.5	44,531	1,867,936	2.4	1,484	1,554
Private Career Schools	0	155	0.0	0	108,456	0.0	0	699
Other MD State Scholarship Board	289	936	30.9	148,055	950,192	15.6	512	1,015
Other Race/Desegregation	0	1,147	0.0	0	1,611,408	0.0	0	1,404
Federal	0	338	0.0	0	1,045,290	0.0	0	3,092
Institutional High Ability	1,259	5,375	23.4	575,110	8,672,574	6.6	456	1,613
Institutional Athletic	281	895	31.4	133,718	2,211,310	6.0	475	2,470
Other Institutional	516	2,675	19.3	205,300	3,334,525	6.2	397	1,246
Private High Ability	161	711	22.6	77,894	1,229,058	6.3	483	1,728
Private Athletic	40	812	4.9	21,721	2,843,353	0.8	543	3,501
Other Private	1,043	5,472	19.1	661,863	3,992,145	16.6	634	729
Tuition Waivers to Employee, Dependents*	1,482	5,405	27.4	420,932	3,326,409	12.7	284	615
Tuition Waivers to Senior, Disabled	5,586	6,679	83.6	940,537	1,441,870	65.2	168	215
Tuition Waivers to Students	154	748	20.6	29,985	1,094,889	2.7	194	1,463
Subtotal	12,210	44,863	27.2	3,804,278	41,645,162	9.1	311	928
Unduplicated number	11,452	35,707	32.1				332	1,166
Student Employment								
College Work/Study	2,738	8,355	32.8	3,502,739	8,908,119	39.3	1,279	1,066
Institutional Work/Study	300	3,875	7.7	342,367	3,465,189	9.9	1,141	894
Other Institutional	1,000	14,274	7.0	1,008,003	13,830,661	7.3	1,008	968
Remission of Fees/Student Employee*	2	50	4.0	1,410	168,374	0.8	705	3,367
Subtotal	4,040	26,554	15.2	4,854,519	26,372,343	18.4	1,201	993
Unduplicated number	3,941	25,735	15.3				1,231	1,024
Total Awards or Funds, or Average Award	36,271	163,329	22.2	$27,108,927	$214,249,005	12.7	$747	$1,311
* Less Fringe Benefits				422,342	3,494,783	12.1		
TOTAL AID				$26,686,585	$210,754,222	12.7		

Source: SBHE (MHEC) S-5

STUDENT ASSISTANCE FUNDS FOR UNDERGRADUATE STUDENTS
MARYLAND COMMUNITY COLLEGES AND STATE POSTSECONDARY INSTITUTIONS
NUMBER OF AWARDS
ACADEMIC YEAR 1987-1988
(BY SEGMENT, SOURCE, AND TYPE)

Support Type	Community Colleges	University of Maryland System	Morgan State University	St. Mary's College	Independent Colleges and Universities	Private Career Schools	STATE TOTAL
Grants							
Pell/BEOG	9,676	9,807	1,385	136	2,719	6,306	30,029
Supplemental Educational Opportunities	3,603	3,151	371	47	1,654	936	9,762
Vocational Rehabilitation	501	97	15	5	90	95	803
Other Federal	75	33	130	0	36	290	564
Institutional	961	3,051	137	0	4,141	42	8,332
Private	43	289	40	0	790	72	1,234
Subtotal	14,859	16,428	2,078	188	9,430	7,741	50,724
Unduplicated number	10,966	11,731	1,618	143	6,879	6,449	37,786
Loans							
National Direct Student	780	3,783	249	62	2,179	1,219	8,272
Guaranteed Student	2,318	9,093	970	247	6,218	7,701	26,547
Plus/Alas	136	1,104	1	36	672	1,111	3,060
Other Federal	62	163	13	0	119	484	841
Institutional	1,712	5	0	0	149	34	1,900
Private	154	282	0	3	109	20	568
Subtotal	5,162	14,430	1,233	348	9,446	10,569	41,188
Unduplicated number	4,187	12,663	1,108	300	7,450	8,696	34,404
Scholarships							
General State	428	3,766	169	75	1,245	0	5,683
House of Delegates	88	343	12	12	77	0	532
Senatorial	853	4,220	98	132	795	0	6,098
State Distinguished Scholar	30	742	6	26	398	0	1,202
Private Carerr Schools	0	0	0	0	0	155	155
Other MD State Scholarship Board	289	452	2	10	95	88	936
Other Race/Desegregation	0	1,016	64	67	0	0	1,147
Federal	0	211	11	0	113	3	338
Institutional High Ability	1,259	1,620	160	147	2,189	0	5,375
Institutional Athletic	281	286	100	0	228	0	895
Other Institutional	516	469	129	0	1,481	80	2,675
Private High Ability	161	125	0	0	425	0	711
Private Athletic	40	772	0	0	0	0	812
Other Private	1,043	2,957	223	20	1,177	52	5,472
Tuition Waivers to Employees, Dependents*	1,482	3,161	112	29	621	0	5,405
Tuition Waivers to Seniors, Disabled	5,586	1,036	9	16	32	0	6,679
Tuition Waivers to Students	154	161	0	40	370	23	748
Subtotal	12,210	21,337	1,095	574	9,246	401	44,863
Unduplicated number	11,452	16,184	940	434	6,314	383	35,707
Student Employment							
College Work/Study	2,738	2,203	437	91	2,804	82	8,355
Institutional Work/Study	300	2,472	0	324	776	3	3,875
Other Institutional	1,000	11,746	31	0	1,436	61	14,274
Remission of Fees/Student Employee*	2	0	0	0	48	0	50
Subtotal	4,040	16,421	468	415	5,064	146	26,554
Unduplicated number	3,941	16,162	468	263	4,755	146	25,735
TOTAL NUMBER OF AWARDS	36,271	68,616	4,874	1,525	33,186	18,857	163,329

Source: SBHE (MHEC) S-5

STUDENT ASSISTANCE FUNDS FOR UNDERGRADUATE STUDENTS
MARYLAND COMMUNITY COLLEGES AND STATE POSTSECONDARY INSTITUTIONS
TOTAL FUNDS DISTRIBUTED
ACADEMIC YEAR 1987-1988
(BY SEGMENT, SOURCE, AND TYPE)

Support Type	Community Colleges	University of Maryland System	Morgan State University	St. Mary's College	Independent Colleges and Universities	Private Career Schools	STATE TOTAL
Grants							
Pell/BEOG	$10,323,547	$13,082,945	$2,014,890	$187,515	$3,750,840	$8,781,479	$38,141,216
Supplemental Educational Opportunities	1,823,135	2,382,953	539,620	12,970	1,529,006	309,857	6,597,541
Vocational Rehabilitation	303,888	165,302	13,774	3,886	139,163	219,936	845,949
Other Federal	22,129	29,059	149,902	0	58,385	572,457	831,932
Institutional	427,517	3,535,448	116,060	0	13,449,927	30,285	17,559,237
Private	34,631	192,600	26,625	0	899,131	89,336	1,242,323
Subtotal	12,934,847	19,388,307	2,860,871	204,371	19,826,452	10,003,350	65,218,198
Loans							
National Direct Student	523,022	4,319,132	297,850	31,150	2,843,850	2,066,596	10,081,600
Guaranteed Student	3,864,795	18,266,441	2,037,217	527,591	15,922,912	18,675,593	59,294,549
Plus/Alas	307,218	3,290,548	4,000	113,496	2,121,649	2,219,169	8,056,080
Other Federal	112,856	387,391	31,104	0	405,800	883,038	1,820,189
Institutional	648,250	1,900	0	0	382,734	72,993	1,105,877
Private	59,142	123,086	0	12,340	434,069	26,370	655,007
Subtotal	5,515,283	26,388,498	2,370,171	684,577	22,111,014	23,943,759	81,013,302
Scholarships							
General State	221,000	2,456,238	133,450	72,350	2,225,883	0	5,108,921
House of Delegates	45,132	312,516	11,566	14,790	80,653	0	464,657
Senatorial	278,500	1,615,809	50,360	50,550	346,950	0	2,342,169
State Distinguished Scholar	44,531	1,145,005	8,800	41,600	628,000	0	1,867,936
Private Career Schools	0	0	0	0	0	108,456	108,456
Other MD State Scholarship Board	148,055	535,484	1,000	13,840	196,063	55,750	950,192
Other Race/Desegregation	0	1,312,012	120,573	178,823	0	0	1,611,408
Federal	0	248,538	29,624	0	766,428	700	1,045,290
Institutional High Ability	575,110	2,033,789	528,633	234,415	5,300,627	0	8,672,574
Institutional Athletic	133,718	603,883	240,264	0	1,233,445	0	2,211,310
Other Institutional	205,300	284,154	160,439	0	2,583,852	100,780	3,334,525
Private High Ability	77,894	165,016	0	0	986,148	0	1,229,058
Private Athletic	21,721	2,821,632	0	0	0	0	2,843,353
Other Private	661,863	1,866,626	178,244	16,318	1,202,816	66,278	3,992,145
Tuition Waivers to Employees, Dependents*	420,932	1,201,962	84,099	22,470	1,596,946	0	3,326,409
Tuition Waivers to Seniors, Disabled	940,537	472,455	4,700	5,580	18,598	0	1,441,870
Tuition Waivers to Students	29,985	142,634	0	31,105	855,915	35,250	1,094,889
Subtotal	3,804,278	17,217,753	1,551,752	681,841	18,022,324	367,214	41,645,162
Student Employment							
College Work/Study	3,502,739	2,034,487	779,899	27,514	2,495,142	68,338	8,908,119
Institutional Work/Study	342,367	2,093,237	0	259,092	753,993	16,500	3,465,189
Other Institutional	1,008,003	11,671,097	36,507	0	1,069,083	45,971	13,830,661
Remission of Fees/Student Employee*	1,410	0	0	0	166,964	0	168,374
Subtotal	4,854,519	15,798,821	816,406	286,606	4,485,182	130,809	26,372,343
Total Support	27,108,927	78,793,379	7,599,200	1,857,395	64,444,972	34,445,132	214,249,005
* Less Fringe Benefits	422,342	1,201,962	84,099	22,470	1,763,910	0	3,494,783
TOTAL AID	$26,686,585	$77,591,417	$7,515,101	$1,834,925	$62,681,062	$34,445,132	$210,754,222

Source: SBHE (MHEC) S-5

STUDENT ASSISTANCE FUNDS FOR UNDERGRADUATE STUDENTS
MARYLAND COMMUNITY COLLEGES AND STATE POSTSECONDARY INSTITUTIONS
AVERAGE AMOUNT OF AWARD
ACADEMIC YEAR 1987-1988

Support Type	Community Colleges	University of Maryland System	Morgan State University	St. Mary's College	Independent Colleges and Universities	Private Career Schools	STATE TOTAL
Grants							
Pell/BEOG	$1,066	$1,334	$1,454	$1,378	$1,379	$1,392	$1,270
Supplemental Educational Opportunities	506	756	1,454	275	924	331	675
Vocational Rehabilitation	606	1,704	918	777	1,546	2,315	1,053
Other Federal	295	880	1,153	0	1,621	1,973	1,475
Institutional	444	1,158	847	0	3,247	721	2,107
Private	805	666	665	0	1,138	1,240	1,006
Average award	870	1,180	1,376	1,087	2,102	1,292	1,285
Average award per recipient	1,179	1,652	1,768	1,429	2,882	1,551	1,725
Loans							
National Direct Student	670	1,141	1,196	502	1,305	1,695	1,218
Guaranteed Student	1,667	2,008	2,100	2,135	2,560	2,425	2,233
Plus/Alas	2,258	2,980	4,000	3,152	3,157	1,997	2,632
Other Federal	1,820	2,376	2,392	0	3,410	1,824	2,164
Institutional	378	380	0	0	2,568	2,146	582
Private	384	436	0	4,113	3,982	1,310	1,153
Average award	1,068	1,828	1,922	1,967	2,340	2,265	1,966
Average award per recipient	1,317	2,083	2,139	2,281	2,967	2,753	2,354
Scholarships							
General State	516	652	789	964	1,787	0	898
House of Delegates	512	911	963	1,232	1,047	0	873
Senatorial	326	382	513	382	436	0	384
State Distinguished Scholar	1,484	1,543	1,466	1,600	1,577	0	1,554
Private Career Schools	0	0	0	0	0	699	699
Other MD State Scholarship Board	512	1,184	500	1,384	2,063	633	1,015
Other Race/Desegregation	0	1,291	1,883	2,669	0	0	1,404
Federal	0	1,177	2,693	0	6,782	233	3,092
Institutional High Ability	456	1,255	3,303	1,594	2,421	0	1,613
Institutional Athletic	475	2,111	2,402	0	5,409	0	2,470
Other Institutional	397	605	1,243	0	1,744	1,259	1,246
Private High Ability	483	1,320	0	0	2,320	0	1,728
Private Athletic	543	3,654	0	0	0	0	3,501
Other Private	634	631	799	815	1,021	1,274	729
Tuition Waivers to Employees, Dependents*	284	380	750	774	2,571	0	615
Tuition Waivers to Seniors, Disabled	168	456	522	348	581	0	215
Tuition Waivers to Students	194	885	0	777	2,313	1,532	1,463
Average award	311	806	1,417	1,187	1,949	915	928
Average award per recipient	332	1,063	1,650	1,571	2,854	958	1,166
Student Employment							
College Work/Study	1,279	923	1,784	302	889	833	1,066
Institutional Work/Study	1,141	846	0	799	971	5,500	894
Other Institutional	1,008	993	1,177	0	744	753	968
Remission of Fees/Student Employee*	705	0	0	0	3,478	0	3,367
Average award	1,201	962	1,744	690	885	895	993
Average award per recipient	1,231	977	1,744	1,089	943	895	1,024
TOTAL AVERAGE AWARD	$747	$1,148	$1,559	$1,217	$1,941	$1,826	$1,311
AVERAGE AWARD PER RECIPIENT	$1,078	$2,511	$3,023	$2,424	$5,059	$2,910	$2,539

* Indicates support type as a fringe benefit.

Source: SBHE (MHEC) S-5

SECTION IV

DEGREES AND CERTIFICATES AWARDED

DEGREES AND CERTIFICATES AWARDED

Many students enroll in Maryland community colleges to pursue individual courses without intending to complete a full program of studies.

In contrast to certain other types of institutions, short-term training of individuals enrolling with no degree aspirations is an accepted and important part of the community college mission.

Nonetheless, a large number of students do attend community college to pursue a program leading to a formal award. Two types of awards are granted by community colleges: certificates and associate degrees.

Certificates are awarded for satisfactory completion of a program of studies representing a planned sequence, which consists of at least 12 credit hours of college-level instruction at the freshman and sophomore levels. Most certificates can be completed in one year of full-time attendance, and all are in career areas designed for immediate employment.

Community colleges also award associate in arts degrees. Such programs require satisfactory completion of a planned sequence of learning experiences consisting of at least 60 semester hours of college-level work. Each degree program must contain at least 20 semester hours of required arts and science courses distributed among the humanities, natural sciences and mathematics, and social sciences.

Students attending full-time may complete degree programs in two years. Degrees may be pursued in transfer or career (occupational) programs.

Transfer curricula require courses in English, foreign languages, social sciences, natural sciences, mathematics, and fine arts equivalent to those prescribed in the lower division of four-year colleges and universities. A series of articulation agreements statewide assure that students can transfer to baccalaureate institutions with little or no loss of credit.

Career curricula leading to the associate degree require, in addition to the arts and science course requirements, satisfactory completion of at least 24 semester hours of required courses designed for the career for which preparation is offered. Although these programs are designed for immediate employment, some career courses can be used for transfer.

Maryland community colleges do not grant formal awards for completion of continuing education courses. However, some continuing education courses do carry continuing education units (CEUs), a nationally recognized measure of student achievement. In addition, letters of completion may be issued for noncredit courses and sequences of credit courses constituting less than 12 credit hours.

CHARACTERISTICS OF GRADUATES
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1985 - 1989

	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989
Total Graduates	7,915	7,515	7,367	7,205	7,079
Graduates by Program Type					
Transfer AA	32%	37%	39%	42%	45%
Career AA	49	49	48	44	42
Certificate (less than two years)	19	14	13	14	13
Gender					
Male	38%	37%	37%	37%	37%
Female	62	63	63	63	63
Race					
Asian	2%	2%	2%	2%	3%
Black	13	15	15	15	15
Hispanic	1	1	1	1	2
American Indian	<1	<1	<1	<1	<1
White	83	81	80	79	80
Foreign	<1	<1	1	1	<1
Other/Race Unknown	1	1	1	1	<1

AA = Associate in Arts

Source: Degree Information System

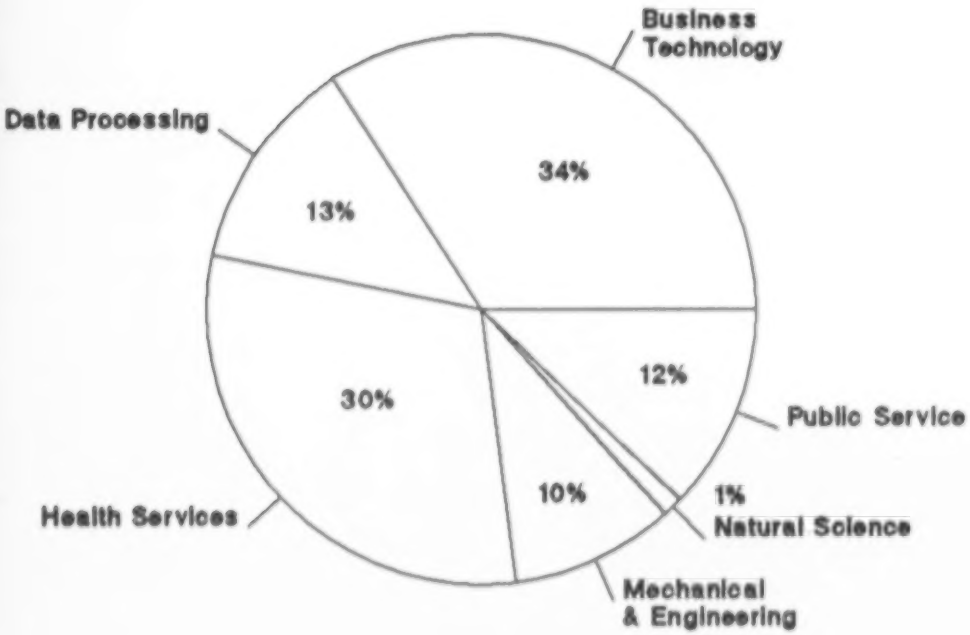
SUMMARY OF DEGREES AND CERTIFICATES AWARDED
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1989

College	Certificates (Less than Two-Year)	TOTAL AA Degrees Awarded	Transfer AA Degrees	Career AA Degrees	AA Degrees By Career Program Area					
					Business Technology	Data Processing	Health Services	Mechanical Engineering	Natural Science	Public Service
Allegany	93	410	155	255	72	12	118	19	12	22
Anne Arundel	157	660	471	189	64	20	63	25	0	17
Baltimore	48	454	172	282	68	19	100	8	13	74
Catonsville	201	595	371	224	46	40	58	59	0	21
Cecil	21	65	16	49	20	7	17	5	0	0
Charles	87	275	178	97	27	32	33	5	0	0
Chesapeake	34	90	52	38	17	8	4	7	0	2
Dundalk	94	216	110	106	25	15	4	18	0	44
Essex	43	702	459	243	56	17	125	21	0	24
Frederick	24	275	197	78	26	11	26	4	0	11
Garrett	7	48	36	12	6	0	0	0	6	0
Hagerstown	5	273	156	117	37	9	36	18	0	17
Harford	71	305	174	131	58	10	38	12	5	8
Howard	59	202	103	99	30	9	52	8	0	0
Montgomery	164	747	316	431	174	91	78	47	0	41
Prince George's	114	851	286	565	268	73	111	33	0	80
Wor-Wic Tech	25	65	3	62	21	5	36	0	0	0
TOTAL	1,247	6,233	3,255	2,978	1,015	378	899	289	36	361
Percent of Total AA Degrees		100%	52%	48%	16%	6%	14%	5%	1%	6%

AA = Associate in Arts

Source: Degree Information System

AA DEGREES BY CAREER PROGRAM AREA
MARYLAND COMMUNITY COLLEGES



Fiscal Year 1989

Source: Degree Information System

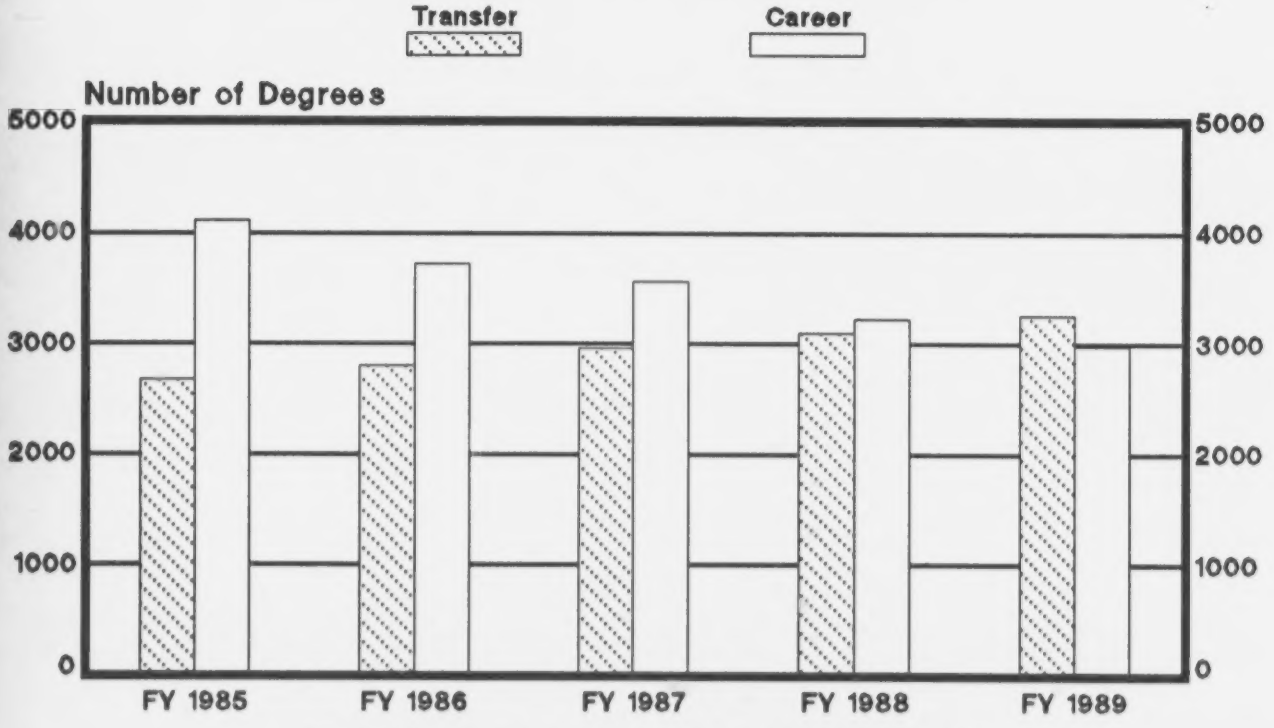
TRENDS IN DEGREES AWARDED AND CERTIFICATES CONFERRED IN MARYLAND COMMUNITY COLLEGES FISCAL YEARS 1985 - 1989

College	Transfer AA Degrees					Career AA Degrees					Certificates				
	1985	1986	1987	1988	1989	1985	1986	1987	1988	1989	1985	1986	1987	1988	1989
Allegany	91	98	114	122	155	358	305	293	266	255	45	58	62	95	93
Anne Arundel	307	312	381	424	471	286	284	245	228	189	140	140	123	115	157
Baltimore	207	168	187	182	172	323	356	270	346	282	91	63	73	55	48
Catonsville	364	448	364	347	371	403	263	336	288	224	343	300	234	253	201
Cecil	21	19	26	21	16	58	52	56	58	49	28	21	16	33	21
Charles	108	145	117	171	178	123	104	106	114	97	104	104	64	83	87
Chesapeake	41	51	61	51	52	48	41	42	33	38	41	43	53	88	34
Dundalk	90	81	96	90	110	63	98	130	95	106	103	90	127	121	94
Essex	352	377	403	425	459	413	309	299	244	243	77	61	52	45	43
Frederick	138	135	155	178	197	103	97	76	65	78	36	21	22	23	24
Garrett	34	35	41	38	36	21	18	20	6	12	5	5	7	5	7
Hagerstown	118	134	174	176	156	140	128	150	106	117	19	13	14	2	5
Harford	137	136	174	182	174	202	205	148	171	131	130	97	95	85	71
Howard	74	81	86	126	103	117	135	124	100	99	73	53	53	48	59
Montgomery	311	301	282	314	316	644	624	560	446	431	176	121	143	163	164
Prince George's	283	283	292	244	286	719	629	625	558	565	158	118	85	82	114
Wor-Wic Tech	3	2	3	2	3	95	76	79	104	62	17	21	34	18	25
TOTAL	2,679	2,806	2,956	3,093	3,255	4,116	3,724	3,559	3,228	2,978	1,586	1,329	1,257	1,314	1,247

AA = Associate in Arts

Source: Degree Information System

TRANSFER AND CAREER DEGREE TRENDS
MARYLAND COMMUNITY COLLEGES



ASSOCIATE IN ARTS DEGREES AWARDED

Source: Degree Information System

ASSOCIATE DEGREE TRENDS IN CAREER PROGRAM AREAS IN MARYLAND COMMUNITY COLLEGES FISCAL YEARS 1985 - 1989

College	Business Technology					Data Processing					Health Services				
	1985	1986	1987	1988	1989	1985	1986	1987	1988	1989	1985	1986	1987	1988	1989
Allegany	96	80	76	72	72	29	27	19	10	12	173	136	137	132	118
Anne Arundel	75	102	73	90	64	59	43	42	22	20	99	94	87	69	63
Baltimore	82	98	70	89	68	26	28	21	17	19	120	105	95	115	100
Catonsville	65	58	73	69	46	88	83	67	59	40	161	38	123	87	58
Cecil	14	17	19	29	20	11	6	3	4	7	25	21	28	17	17
Charles	20	21	27	40	27	59	44	43	37	32	43	39	36	37	33
Chesapeake	19	21	25	17	17	17	8	4	7	8	3	8	5	3	4
Dundalk	17	18	34	22	25	7	11	20	11	15	6	5	6	5	4
Essex	79	61	59	45	56	91	50	53	34	17	185	152	137	107	125
Frederick	31	33	28	22	26	26	16	6	4	11	27	27	26	26	26
Garrett	6	4	9	3	6	0	0	0	0	0	5	4	1	0	0
Hagerstown	34	29	37	32	37	26	13	20	10	9	42	47	40	40	36
Harford	77	57	56	55	58	30	34	18	17	10	79	86	43	54	38
Howard	36	39	30	31	30	11	16	13	13	9	55	72	70	47	52
Montgomery	219	171	191	160	174	165	190	152	99	91	131	133	115	107	78
Prince George's	293	297	291	243	268	160	83	77	86	73	145	141	165	121	111
Wor-Wic Tech	36	25	33	44	21	0	9	7	2	5	54	36	34	49	36
TOTAL	1,199	1,131	1,131	1,063	1,015	805	661	565	432	378	1,353	1,144	1,148	1,016	899

College	Mechanical and Engineering					Natural Science					Public Service				
	1985	1986	1987	1988	1989	1985	1986	1987	1988	1989	1985	1986	1987	1988	1989
Allegany	36	27	27	24	19	7	10	6	11	12	17	25	28	17	22
Anne Arundel	34	34	33	23	25	0	0	0	0	0	19	11	10	24	17
Baltimore	27	19	6	13	8	12	12	10	6	13	56	94	68	106	74
Catonsville	59	50	54	51	59	0	0	0	0	0	30	34	19	22	21
Cecil	6	4	4	6	5	0	0	0	0	0	2	4	2	2	0
Charles	1	0	0	0	5	0	0	0	0	0	0	0	0	0	0
Chesapeake	7	3	5	5	7	0	0	0	0	0	2	1	3	1	2
Dundalk	7	19	23	20	18	0	0	0	0	0	26	45	47	37	44
Essex	18	18	17	24	21	0	0	0	0	0	40	28	33	34	24
Frederick	14	12	11	8	4	0	0	0	0	0	5	9	5	5	11
Garrett	3	3	1	1	0	7	7	9	2	6	0	0	0	0	0
Hagerstown	17	16	29	12	18	0	0	0	0	0	21	23	24	12	17
Harford	4	8	6	21	12	6	6	8	8	5	6	14	17	16	8
Howard	15	8	11	9	8	0	0	0	0	0	0	0	0	0	0
Montgomery	67	54	43	51	47	0	0	0	0	0	62	76	59	29	41
Prince George's	35	35	32	53	33	0	0	0	0	0	86	73	60	75	80
Wor-Wic Tech	0	0	0	0	0	0	0	0	0	0	5	6	5	9	0
TOTAL	350	310	302	301	289	32	35	33	27	36	377	443	380	389	361

Source: Degree Information System

SECTION V

REVENUES AND EXPENDITURES

REVENUES AND EXPENDITURES

The exhibits in this section describe the financial operations of Maryland community colleges. Information is shown for the fiscal years indicated. Some tables and figures are for individual colleges and some are for the community colleges systemwide. Each is clearly identified.

Maryland community colleges operate under a uniform chart of accounts in accordance with statute and generally accepted accounting principles. The budget of each community college is as approved by the local political subdivision(s) in which the college resides.

The State Board for Community Colleges collects extensive financial data on all aspects of community college operations. The State Board also is responsible for assuring that community colleges are audited annually under the statute and Board policies. This report only provides an overview; additional information, including an analysis of auditors' management letters, is available from the State Board office.

For purposes of presentation on these pages, analysis is limited to the revenues and expenditures of current unrestricted funds. As defined by the American Institute of Certified Public Accountants, current unrestricted funds are used to account for resources that are expendable for any purpose in performing the primary objectives of the institution, for example, instruction. Excluded from this analysis are capital funds and current restricted funds. Restricted funds provide for the accountability of money, expendable for operating purposes but restricted by donors or other outside agencies as to the specific purpose for which they may be expended. The largest proportion of current restricted funds flowing to community colleges is federal funds for student financial assistance. Also included in restricted funds are vocational education funds and Job Training Partnership Act funds, as well as other grants or contracts.

Revenues are shown by source--State, Local, Student, and Other. Expenditures are shown by function and object. Functions for community colleges are determined by the State Board in accordance with statute and the **American Institute of Certified Public Accountants Audit Guide for Colleges and Universities**.

For over three decades, the State of Maryland consistently has funded a major portion of the community college employer costs of Social Security and retirement. Many of these fringe benefit costs have been paid on behalf of the colleges directly by State government. Therefore, these expenditures have not been shown in college financial records or State Board reports. Beginning in FY 1984, a process was initiated by the State to reflect these costs directly in the State Board for Community Colleges budget. The State Board has displayed their impact on the relative contributions of community college costs borne by the State, local subdivisions, and students.

COST OF ADMINISTERING STATE AID TO COMMUNITY COLLEGES
BY MARYLAND STATE BOARD FOR COMMUNITY COLLEGES
FISCAL YEARS 1986 - 1990

	Actual FY 1986	Actual FY 1987	Actual FY 1988	Actual FY 1989	Budgeted FY 1990
Full-time equivalent students taught	66,453	67,226	70,706	76,040	76,803
Full-time equivalent students funded by State aid	64,532	64,895	64,532	65,047	67,970
Cost of administration by SBCC (General Funds only)	$601,071	$668,241	$755,994	$807,182	$930,825
Cost of administration by SBCC per full-time equivalent student	$9.05	$9.94	$10.69	$10.61	$12.11
State Aid administered by SBCC	$96,200,823	$97,237,019	$98,051,638	$104,443,072	$117,999,668
Cost of administration by SBCC as a percent of State Aid	.63%	.69%	.77%	.77%	.78%

NOTE: The State aid formula for funding Maryland community colleges changed in fiscal year 1986. Beginning in fiscal year 1987, the colleges were funded on full-time equivalent students taught two years prior. Data include formula aid, benefits, and various State grants.

Source: SBCC Budget

CURRENT UNRESTRICTED REVENUES BY SOURCE
(INCLUDES STATE PAID BENEFITS)
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1987 - 1990
(SYSTEMWIDE)

Source	Actual FY 1987			Actual FY 1988			Actual FY 1989			Budgeted FY 1990		
	Amount	Per FTE	%	Amount	Per FTE	%	Amount	Per FTE	%	Amount	Per FTE	%
State Share:												
State Aid	$73,311,771	$1,090		$72,916,284	$1,031		$78,082,183	$1,027		$92,068,726	$1,199	
Benefits	23,814,562	354		24,732,958	350		26,232,086	345		25,403,939	331	
Total	97,126,333	1,444	39%	97,649,242	1,381	37%	104,314,269	1,372	36%	117,472,665	1,530	37%
Local Share	86,056,685	1,280	35	94,607,656	1,338	36	106,079,301	1,395	36	111,578,320	1,453	35
Student Share	60,364,219	898	24	66,838,972	945	25	76,756,838	1,009	26	83,278,399	1,084	26
Other	5,796,616	86	2	5,741,977	81	2	6,867,565	90	2	6,029,910	79	2
TOTAL	$249,343,853	$3,709	100%	$264,837,847	$3,746	100%	$294,017,973	$3,867	100%	$318,359,294	$4,145	100%
TOTAL FTE	67,226			70,706			76,040			76,803		

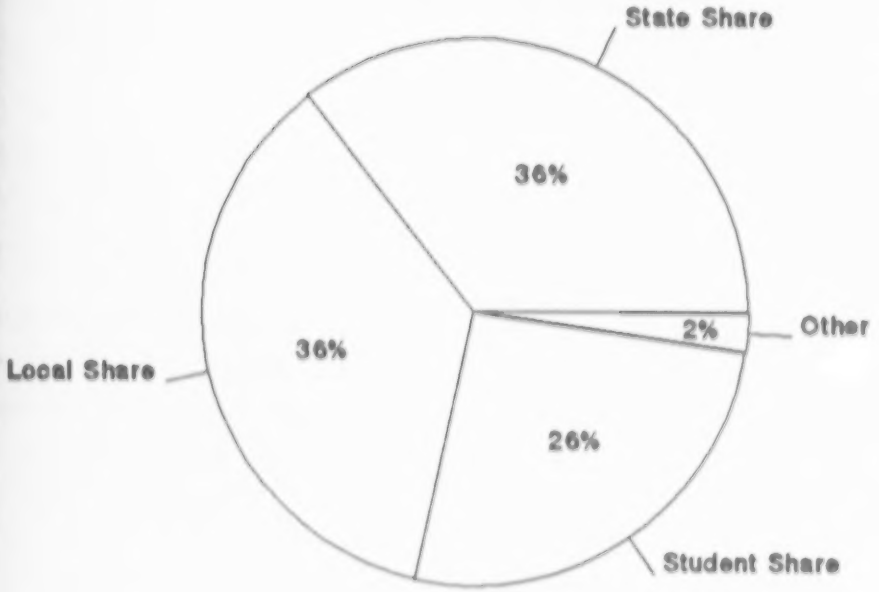
FTE = full-time equivalent

NOTES: Benefits are shown to indicate total State contributions to the community colleges. However, benefits are excluded in the computation of shares of support as provided in State law.
The per full-time equivalent amount is calculated by dividing the total unrestricted operating revenue by the total number of full-time equivalent students taught by the college.

* Colleges projected a one percent increase in enrollment. This projection of full-time equivalent students was compiled before the Fall enrollment increase was known.

Sources: SBCC-CC-4 and SBCC-CC-5 reports

CURRENT UNRESTRICTED REVENUES
(INCLUDES STATE PAID BENEFITS)
MARYLAND COMMUNITY COLLEGES



Fiscal Year 1989

Source: SBCC-CC-4 report

CURRENT UNRESTRICTED REVENUES BY SOURCE
(EXCLUDES STATE PAID BENEFITS)
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1987 - 1990
(SYSTEMWIDE)

Source	Actual FY 1987			Actual FY 1988			Actual FY 1989			Budgeted FY 1990		
	Amount	Per FTE	%	Amount	Per FTE	%	Amount	Per FTE	%	Amount	Per FTE	%
State Aid	$73,311,771	$1,091	33%	$72,916,284	$1,031	30%	$78,082,183	$1,027	29%	$92,068,726	$1,199	31%
Local Aid	86,056,685	1,280	38	94,607,656	1,338	39	106,079,301	1,395	40	111,578,320	1,453	38
Student Tuition and Fees	60,364,219	898	27	66,838,972	945	28	76,756,838	1,009	29	83,278,399	1,084	28
Other	5,796,616	86	3	5,741,977	81	2	6,867,565	90	2	6,029,910	79	2
TOTAL	$225,529,291	$3,355	100%	$240,104,889	$3,396	100%	$267,785,887	$3,522	100%	$292,955,355	$3,814	100%
TOTAL FTE	67,226			70,706			76,040			76,803		

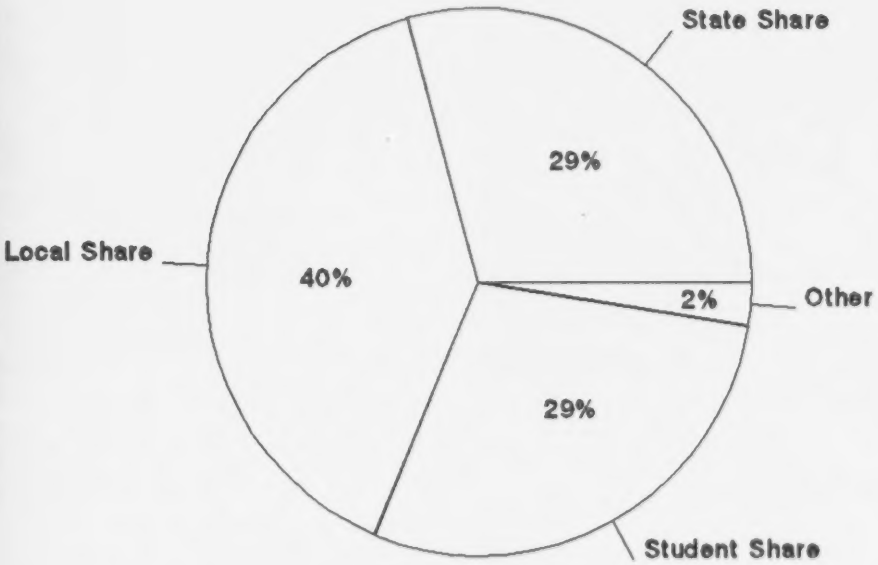
FTE = full-time equivalent

NOTES: This table does not include the employer share of Social Security or retirement benefits paid by the State for community college employees.
The per full-time equivalent amount is calculated by dividing the total unrestricted operating revenue by the total number of full-time equivalent students taught by the colleges.

* Colleges projected a one percent increase in enrollment. This projection of full-time equivalent students was compiled before the Fall enrollment increase was known.

Sources: SBCC-CC-4 and SBCC-CC-5 reports

CURRENT UNRESTRICTED REVENUES
(EXCLUDES STATE PAID BENEFITS)
MARYLAND COMMUNITY COLLEGES



Fiscal Year 1989

Source: SBCC-CC-4 report

CURRENT UNRESTRICTED REVENUES BY SOURCE
(INCLUDES STATE PAID BENEFITS)
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1989
(BY COLLEGE)

College	State				Local		Student Tuition and Fees		Other		TOTAL
	Direct State Aid to Community Colleges	Contribution to Employee Benefits *	Total Amount of Contribution	Percent of Total	Total Amount of Contribution	Percent of Total	Total Amount of Contribution	Percent of Total	Total Amount of Contribution	Percent of Total	Total Contribution to Community Colleges
Allegany	$2,360,096	$834,268	$3,194,364	37%	$2,300,000	29%	$2,929,830	34%	$293,249	3%	$8,717,443
Anne Arundel	7,313,104	2,637,802	9,950,906	38	9,267,210	36	6,438,807	25	267,749	1	25,924,672
Baltimore	7,512,289	1,812,530	9,324,819	46	5,496,000	27	4,890,750	24	653,385	3	20,364,954
Catonsville	8,531,233	2,896,944	11,428,177	34	12,877,305	39	7,950,956	24	877,413	3	33,133,851
Cecil	1,953,752	475,457	2,429,209	40	2,447,651	41	1,136,045	19	22,923	0	6,035,828
Charles	2,833,580	874,843	3,708,423	31	4,052,364	34	3,758,848	31	422,036	4	11,941,671
Chesapeake	2,373,328	522,942	2,896,270	51	1,739,843	31	943,491	17	94,373	2	5,673,977
Dundalk	3,458,803	1,005,082	4,463,885	37	5,887,574	49	1,592,268	13	163,694	1	12,107,421
Essex	6,947,725	2,637,309	9,585,034	36	10,976,746	41	5,411,949	20	525,940	2	26,499,669
Frederick	2,248,075	657,197	2,905,272	35	2,799,959	34	2,530,693	30	116,844	1	8,352,768
Garrett	1,153,927	202,223	1,356,150	51	800,000	30	455,399	17	61,961	2	2,673,510
Hagerstown	2,505,579	755,992	3,261,571	41	2,356,625	30	2,240,112	28	69,272	1	7,927,580
Harford	3,663,188	1,090,826	4,754,014	39	4,211,777	35	2,880,229	24	307,011	3	12,153,031
Howard	2,987,212	839,568	3,826,780	31	4,872,450	39	3,556,139	28	259,268	2	12,514,637
Montgomery	11,259,448	5,320,190	16,579,638	26	26,949,185	43	17,757,935	28	1,832,790	3	63,119,548
Prince George's	9,627,216	3,375,097	13,002,313	39	8,131,112	24	11,492,731	34	819,359	2	33,445,515
Wor-Wic Tech	1,353,628	293,816	1,647,444	48	913,500	27	790,656	23	80,298	2	3,431,898
TOTAL	$78,082,183	$26,232,086	$104,314,269	35%	$106,079,301	36%	$76,756,838	26%	$6,867,565	2%	$294,017,973

* The State contributes substantially all of the employers' share of certain fringe benefit costs for community college employees.

Sources:

Contribution to employee benefits per:

Social Security	$ 6,974,458	Actual per Department of Personnel, Social Security Division.
Teachers' Retirement	17,034,395	Estimate per Maryland State Retirement and Pension Systems.
TIAA/CREF	2,223,233	Actual per Maryland State Board for Community Colleges.
Total	$26,232,086	

State Aid, Local, Tuition and Fees, Other per SBCC-CC-4 report, Exhibit I.

CURRENT UNRESTRICTED REVENUES BY SOURCE
(EXCLUDES STATE PAID BENEFITS)
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1989
(BY COLLEGE)

College	State Aid *		Local Aid		Student Tuition and Fees		Other		TOTAL
	Amount	%	Amount	%	Amount	%	Amount	%	
Allegany	$2,360,096	30	$2,300,000	29	$2,929,830	37	$293,249	4	$7,883,175
Anne Arundel	7,313,104	31	9,267,210	40	6,438,807	28	267,749	1	23,286,870
Baltimore	7,512,290	40	5,496,000	30	4,890,750	26	653,385	4	18,552,425
Catonsville	8,531,233	28	12,877,305	43	7,950,956	26	877,413	3	30,236,907
Cecil	1,953,752	35	2,447,651	44	1,136,045	20	22,923	0	5,560,371
Charles	2,833,580	26	4,052,364	37	3,758,848	34	422,036	4	11,066,828
Chesapeake	2,373,328	46	1,739,843	34	943,491	18	94,373	2	5,151,035
Dundalk	3,458,803	31	5,887,574	53	1,592,268	14	163,694	1	11,102,339
Essex	6,947,725	29	10,976,746	46	5,411,949	23	525,940	2	23,862,360
Frederick	2,248,075	29	2,799,959	36	2,530,693	33	116,844	2	7,695,571
Garrett	1,153,927	47	800,000	32	455,399	18	61,961	3	2,471,287
Hagerstown	2,505,579	35	2,356,625	33	2,240,112	31	69,272	1	7,171,588
Harford	3,663,188	33	4,211,777	38	2,880,229	26	307,011	3	11,062,205
Howard	2,987,212	26	4,872,450	42	3,556,139	30	259,268	2	11,675,069
Montgomery	11,259,448	19	26,949,185	47	17,757,935	31	1,832,790	3	57,799,358
Prince George's	9,627,215	32	8,131,112	27	11,492,731	38	819,359	3	30,070,417
Wor-Wic Tech	1,353,628	43	913,500	29	790,656	25	80,298	3	3,138,082
TOTAL	$78,082,183		$106,079,301		$76,756,838		$6,867,565		$267,785,887
Systemwide		29%		40%		29%		3%	

* The State contributes substantially all of the employers' share of certain fringe benefit costs for community college employees. The percentage of support required by the county and student tuition is calculated according to State law, excluding State paid benefits. Therefore, this table displays the sources of support excluding State paid benefits of $26.2 million.

Source: SBCC-CC-4 reports

PERCENT OF CURRENT UNRESTRICTED OPERATING EXPENDITURES BY FUNCTION
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1989
(BY COLLEGE)

College	TOTAL EXPENDITURES	Instruction	Research	Public Service	Academic Support	Student Services	Institutional Support	Operation/ Maintenance	Scholarship/ Fellowship
Allegany	$7,533,719	49%	0%	0%	13%	7%	20%	11%	0%
Anne Arundel	23,253,601	56	0	0	11	9	14	10	0
Baltimore	16,539,190	49	0	0	7	9	20	15	1
Catonsville	30,290,958	54	0	0	8	9	18	10	0
Cecil	5,476,959	56	0	0	13	7	14	10	0
Charles	10,075,783	42	0	0	11	7	22	13	5
Chesapeake	5,102,150	41	0	1	13	9	22	14	0
Dundalk	11,161,022	47	0	1	9	10	21	12	0
Essex	23,034,436	51	0	1	9	10	17	13	0
Frederick	7,496,333	49	0	0	9	12	17	13	0
Garrett	2,294,945	41	0	0	8	12	23	15	0
Hagerstown	7,240,407	44	0	0	9	9	28	10	0
Harford	10,834,605	49	0	0	9	8	18	14	1
Howard	11,424,659	40	0	0	16	12	20	12	0
Montgomery	56,135,869	46	0	0	10	10	19	14	1
Prince George's	30,081,422	45	0	0	17	10	17	11	0
Wor-Wic Tech	2,872,092	44	0	0	12	7	24	13	0
SYSTEMWIDE	$260,848,150	48%	0%	0%	11%	9%	19%	12%	0%

NOTE: Expenditures do not include the employer share of Social Security or retirement cost paid directly by the State on behalf of the Maryland community colleges.

Source: SBCC-CC-4 reports

PERCENT OF CURRENT UNRESTRICTED OPERATING EXPENDITURES BY OBJECT
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1989
(BY COLLEGE)

College	TOTAL EXPENDITURES	Compensation	Contracted Services	Supplies/ Materials	Furniture/ Equipment	Communications	Conferences/ Meetings	Grants/ Subsidies	Utilities	Fixed Charges	Other
Allegany	$7,533,719	74%	8%	5%	5%	1%	1%	0%	3%	1%	1%
Anne Arundel	23,253,601	84	5	3	2	1	1	0	3	0	1
Baltimore	16,539,190	80	7	3	1	3	0	1	3	0	1
Catonsville	30,290,958	80	8	4	2	2	1	0	2	1	0
Cecil	5,476,959	75	5	9	5	0	1	0	3	1	1
Charles	10,075,783	67	10	4	5	2	2	5	4	1	0
Chesapeake	5,102,150	74	7	3	5	1	2	0	5	1	1
Dundalk	11,161,022	79	7	4	2	2	1	0	3	1	0
Essex	23,034,436	83	5	4	2	2	1	0	2	1	0
Frederick	7,496,333	80	8	3	3	1	1	0	3	1	0
Garrett	2,294,945	70	7	8	6	2	2	0	4	1	0
Hagerstown	7,240,407	77	3	3	6	0	1	0	3	6	0
Harford	10,834,605	78	7	5	1	2	1	1	3	2	0
Howard	11,424,659	73	10	4	4	2	2	0	2	2	0
Montgomery	56,135,869	78	7	3	5	1	1	1	3	1	0
Prince George's	30,081,422	84	5	3	2	2	1	0	3	0	0
Wor-Wic Tech	2,872,092	74	7	3	1	2	2	0	2	9	0
SYSTEMWIDE	$260,848,150	79%	7%	4%	3%	2%	1%	0%	3%	1%	0%

NOTE: Expenditures do not include the employer share of Social Security or retirement cost paid directly by the State on behalf of the Maryland community colleges.

Source: SBCC-CC-4 reports

STATE AID TO MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1990

College	FY 1988 Full-time Equivalent Enrollment	State Aid Rate ($582) per FTE	Annual Grant	Supplemental Grant	Total Budgeted State Aid
Allegany	1,742	$1,013,844	$1,591,651	$201,207	$2,806,702
Anne Arundel	6,747	3,926,754	4,324,929		8,251,683
Baltimore City	6,328	3,682,896	4,701,759	643,901	9,028,556
Baltimore County:					
Catonsville	8,363	4,867,266	5,347,281		10,214,547
Dundalk	3,251	1,892,082	2,225,465		4,117,547
Essex	6,618	3,851,676	4,363,366		8,215,042
Cecil	937	545,334	1,620,298	118,346	2,283,978
Charles	2,437	1,418,334	2,011,800		3,430,134
Chesapeake	1,269	738,558	2,051,295		2,789,853
Frederick	1,773	1,031,886	1,605,468		2,637,354
Garrett	504	293,328	895,628	61,328	1,250,284
Hagerstown	1,828	1,063,896	1,714,852	144,521	2,923,269
Harford	3,287	1,913,034	2,441,977		4,355,011
Howard	2,621	1,525,422	1,990,499		3,515,921
Montgomery	10,402	6,053,964	7,144,000		13,197,964
Prince George's	9,168	5,335,776	6,032,044		11,367,820
Wor-Wic Tech	695	404,490	1,210,574		1,615,064
TOTAL FORMULA AID	67,970	$39,558,540	$51,272,886	$1,169,303	$92,000,729
State Grants					
Garrett/West Virginia Reciprocity Agreement					75,000
Statewide Programs Grant					470,000
Somerset County Grant					50,000
State Paid Benefits					
State's Share of Optional Retirement					2,891,802
State's Share of Social Security					7,404,375
State's Share of Teachers Retirement					15,107,762
TOTAL AID TO COMMUNITY COLLEGES					$117,999,668

NOTES: The Statewide Programs Grant is a State grant to fund out-of-county tuition differential for students in statewide programs.
The Somerset County Grant is a State grant to fund out-of-county tuition differential for students in Somerset County.

Source: SBCC

STATE AID ADMINISTERED BY THE STATE BOARD FOR COMMUNITY COLLEGES
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1987 - 1990

College	Actual FY 1987	Actual FY 1988	Actual FY 1989	Budgeted FY 1990
Allegany	$2,167,264	$2,052,552	$2,360,095	$2,806,703
Anne Arundel	6,432,433	6,591,373	7,313,104	8,251,683
Baltimore	6,716,636	6,568,537	7,512,290	9,028,555
Catonsville	8,031,109	8,149,479	8,531,233	10,214,547
Cecil	1,810,475	1,810,895	1,953,752	2,283,978
Charles	2,629,641	2,594,365	2,833,580	3,430,134
Chesapeake	2,199,640	2,292,590	2,372,367	2,789,853
Dundalk	3,200,105	3,391,701	3,458,802	4,117,547
Essex	6,731,649	6,649,952	6,947,725	8,215,042
Frederick	2,118,078	2,070,369	2,248,075	2,637,354
Garrett	944,205	938,420	1,077,557	1,250,284
Hagerstown	2,141,800	2,211,428	2,505,579	2,923,269
Harford	3,371,200	3,355,608	3,663,188	4,355,011
Howard	2,725,853	2,735,217	2,987,213	3,515,921
Montgomery	11,193,340	10,887,754	11,259,448	13,197,964
Prince George's	9,521,382	9,193,087	9,627,215	11,367,820
Wor-Wic Tech	1,265,550	1,352,975	1,353,629	1,615,064
TOTAL FORMULA AID	$73,200,360	$72,846,302	$78,004,852	$92,000,729
State Grants				
Garrett/West Virginia Reciprocity Agreement	67,886	72,250	71,966	75,000
Statewide Programs Grant	200,000	270,823	308,365	470,000
Somerset County Grant				50,000
State Paid Benefits				
State Share of Optional Retirement	1,683,134	1,908,841	2,223,232	2,891,802
State Share of Social Security	6,171,067	6,355,384	6,800,261	7,404,375
State Share of Teachers Retirement	15,914,572	16,598,038	17,034,395	15,107,762
TOTAL AID TO COMMUNITY COLLEGES	$97,237,019	$98,051,638	$104,443,071	$117,999,668

NOTES: The Statewide Programs Grant is a State grant to fund out-of-county tuition differential for students in statewide programs.
The Somerset County Grant is a State grant to fund out-of-county differential for students in Somerset County.

Source: SBCC

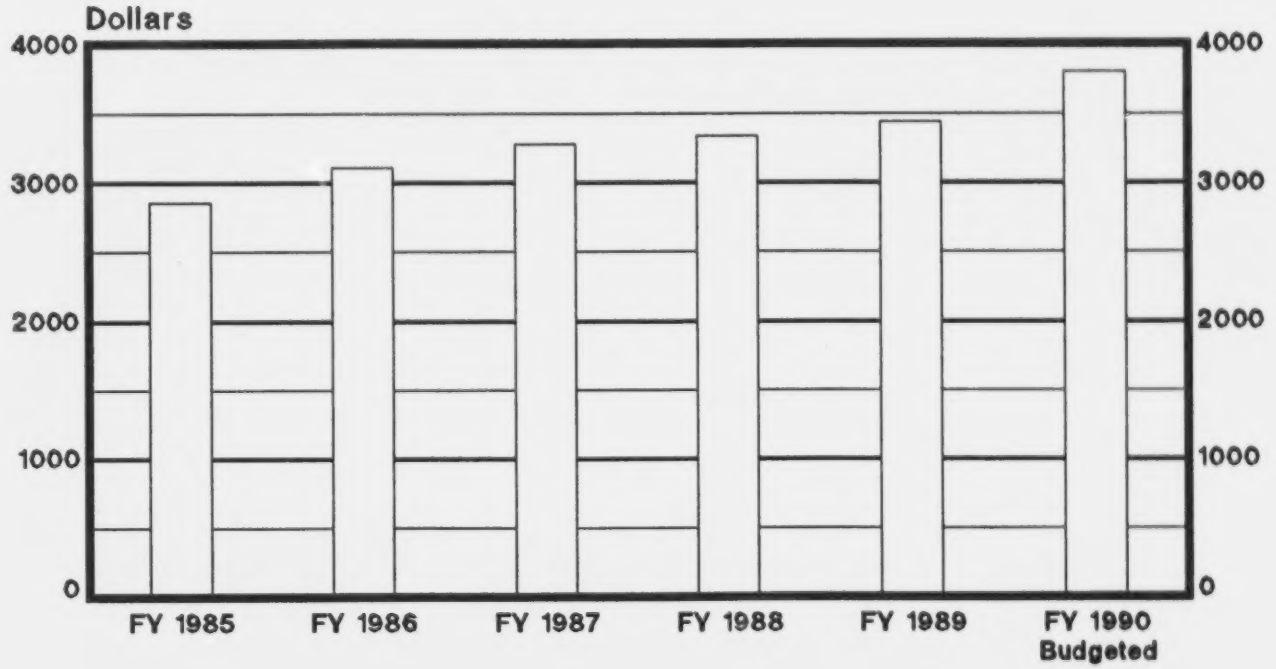
NET COST PER FULL-TIME EQUIVALENT STUDENT
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1985 - 1990

College	Actual FY 1985	Actual FY 1986	Actual FY 1987	Actual FY 1988	Actual FY 1989	Budgeted FY 1990
Allegany	$2,822	$3,085	$3,326	$3,144	$3,334	$3,831
Anne Arundel	2,642	2,897	3,021	3,113	3,065	3,103
Baltimore	2,501	2,631	2,739	2,594	2,599	2,939
Catonsville	2,722	2,908	3,312	3,201	3,311	3,314
Cecil	3,613	3,963	4,767	4,729	5,028	6,195
Charles	3,148	3,470	3,325	3,496	3,472	4,453
Chesapeake	3,031	3,240	3,580	3,606	3,894	4,451
Dundalk	2,658	2,766	3,114	3,105	3,178	3,472
Essex	2,639	2,973	3,116	2,981	3,195	3,542
Frederick	2,849	3,141	3,339	3,434	3,642	4,171
Garrett	3,444	3,631	3,487	3,657	3,628	4,387
Hagerstown	2,444	2,627	2,937	2,970	3,594	3,967
Harford	2,813	2,977	2,991	2,993	3,109	3,479
Howard	3,107	3,457	3,624	3,863	3,930	4,895
Montgomery	3,471	3,960	3,978	4,490	4,485	4,810
Prince George's	2,612	2,768	2,957	2,940	3,023	3,532
Wor-Wic Tech	3,175	3,267	3,867	3,639	3,220	4,037
Systemwide Weighted Average	$2,855	$3,112	$3,284	$3,341	$3,439	$3,805

NOTE: Net cost is the current unrestricted operating expenditures divided by total full-time equivalent students taught in that fiscal year. College expenditures do not include employee benefits paid directly by the State of Maryland.

Sources: SBCC-CC-4 and SBCC-CC-5 reports

NET COST PER FULL-TIME EQUIVALENT STUDENT
MARYLAND COMMUNITY COLLEGES



Sources: SBCC-CC-4 and SBCC-CC-5 reports

TUITION AND REQUIRED FEES PER CREDIT HOUR
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1990

College	Service Area	Tuition and Required Fees Per Credit Hour for Full-time Students: Resident of Service Area	Resident of Maryland Outside Service Area	Out-of-State Resident
Allegany	Allegany County	$39.83	$57.83	$89.83
Anne Arundel	Anne Arundel County	38.40	75.40	149.40
Baltimore	Baltimore City	37.67	72.67	107.67
Catonsville	Baltimore County	36.00	60.33	112.40
Cecil	Cecil County	33.00	64.00	95.00
Charles	Charles, St. Mary's and Calvert Counties	41.20	81.20	121.20
Chesapeake	Caroline, Dorchester, Kent, Queen Anne's, and Talbot Counties	26.93	60.60	113.40
Dundalk	Baltimore County	36.07	60.40	112.47
Essex	Baltimore County	36.00	60.33	112.40
Frederick	Frederick County	42.25	80.25	156.25
Garrett	Garrett County	30.00	50.00	102.00
Hagerstown	Washington County	39.00	63.00	88.00
Harford	Harford County	37.80	71.80	114.80
Howard	Howard County	48.40	77.00	118.80
Montgomery	Montgomery County	46.20	86.90	118.80
Prince George's	Prince George's County	50.00	113.00	194.00
Wor-Wic Tech	Worcester and Wicomico Counties	34.40	79.40	145.50
Systemwide average		$38.42	$71.42	$120.70

NOTE: A full-time student is defined as a student carrying 15 credit hours of instruction during each of two semesters.

Source: IPEDS reports

SECTION VI

EMPLOYEES

EMPLOYEES

Community colleges represent a shared partnership between the State of Maryland and the sponsoring political subdivision(s). For this reason, salaries and the number of employees vary from college to college based on history, size, type of program, and willingness of local government to support personnel costs.

As is customary in higher education, community college faculty are appointed to the rank of professor, associate professor, assistant professor, or instructor. Faculty are paid in accordance with academic rank and experience. The majority of faculty serve on ten-month contracts. Most Maryland community colleges use a faculty system of tenure; however, some do not.

Some faculty and all administrators serve on twelve-month contracts. The number of full-time community college employees has remained relatively constant or has declined during recent years. This has been accomplished through the employment of more part-time faculty. Part-time employees generally are not eligible for college-provided fringe benefits.

While salaries of community college faculty and staff are established and paid by individual community college boards of trustees from funds appropriated in accordance with the approved budget, the major costs of certain employee fringe benefits are supported in part by the State.

In general, full-time faculty members, clerical employees, and designated professional employees are eligible to participate in the State Teachers' Retirement and Pension Systems; and the employer costs for these employees are borne by the State of Maryland. In addition, professional employees may elect to participate in the higher education optional retirement program administered by TIAA/CREF and, if they do so, the employer costs for these individuals also are paid by the State. The State pays the major portion of employer costs of Social Security for full-time faculty teaching credit courses and certain other employees.

Employees other than those mentioned above may, at the option of the college, be enrolled in the State Employees' Retirement and Pension Systems, local county retirement plans, or private pension plans. These employer costs are paid by the college or local sponsoring subdivision. Such employees include part-time faculty; continuing education faculty and staff; technical/service employees; and bookstore, cafeteria and maintenance workers. The employer's share of Social Security on behalf of these employees is not paid by the State.

ADMINISTRATIVE SALARY SURVEY
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1990

Colleges have been grouped according to size--small, medium, and large--determined by total headcount enrollment. The number to the right of the salary designates incumbent's number of years in the position.

College	Chief Executive Officer		Chief Academic Officer		Director, Institutional Research		Director, Learning Resources Center		Dean, Transfer Programs		Dean, Occupational Programs	
Small												
Cecil	$62,500	11	$55,200	13			$38,240	9	$48,900	7	$45,400	5
Chesapeake	65,000	13	65,399	5	$38,773	3	33,496	8			43,063	4
Garrett	60,616	3	39,140	4	39,140	2	22,606	<1			24,619	<1
Wor-Wic Tech	62,250	14	59,900	5								
Small-Size Average	$62,591	10	$54,910	7	$38,957	3	$31,447	6	$48,900	7	$37,694	3
Medium												
Allegany	$72,820	9	$51,905	6	$25,992	6	$29,254	<1				
Charles	75,707	7			28,541	<1					$54,740	5
Dundalk	72,800	2	64,361	5	51,286	9	55,350	18			60,160	5
Frederick	75,268	3	67,814	11	48,573	8	54,463	16				
Hagerstown	70,750	3	54,613	10								
Harford	75,000	<1	66,340	2	46,652	<1	51,558	12			57,935	12
Howard	91,530	8	69,034	3	47,884	3	63,611	3				
Medium-Size Average	$76,268	5	$62,345	6	$41,488	4	$50,847	10			$57,612	7
Large												
Anne Arundel	$97,500	10					$61,126	3	$75,314	9	$70,293	3
Baltimore	82,000	5	$53,958	1	$38,414	2	35,401	1	49,388	1	53,958	1
Catonsville	70,687	<1	68,423	9	50,599	8	59,349	5				
Essex	82,741	7	68,423	4	49,252	10	49,252	1				
Montgomery	95,460	10			64,686	9	56,536	4				
Prince George's	108,873	17	75,839	4	43,780	4	65,637	20				
Large-Size Average	$89,543	8	$66,661	5	$49,346	7	$54,550	6	$62,351	5	$62,126	2
SYSTEMWIDE AVERAGE	$77,735	7	$61,454	6	$44,121	5	$48,277	7	$57,867	6	$51,271	4

College	Dean, Continuing Education		Chief Business Officer		Chief Administration Officer		Chief Financial Officer		Chief Planning Officer		Chief Budgeting Officer	
Small												
Cecil	$47,100	5	$47,100	5								
Chesapeake	46,527	3	55,617	13	$40,193	<1	$48,231	22				
Garrett	33,309	14	35,535	4			22,577	4	$26,598	<1		
Wor-Wic Tech	51,422	13	51,422	13			33,000	<1				
Small-Size Average	$44,590	9	$47,419	9	$40,193	<1	$34,603	9	$26,598	<1		
Medium												
Allegany	$48,925	1	$51,905	9								
Charles	46,137	<1					$42,997	2			$30,673	5
Dundalk	56,912	13	62,776	11			48,040	9	$56,272	3	34,350	4
Frederick	55,534	10	51,642	11	$59,698	8						
Hagerstown	45,644	1	52,233	13			25,570	<1	52,233	7		
Harford	59,050	12	61,525	7			47,664	7				
Howard	57,547	11	54,676	3					61,538	3		
Medium-Size Average	$52,821	7	$55,793	9	$59,698	8	$41,068	5	$56,681	4	$32,511	5
Large												
Anne Arundel	$68,942	2			$75,314	7	$56,384	4	$49,140	1		
Baltimore	61,771	3	$59,269	1	39,232	2	41,300	2	62,000	1	$47,292	2
Catonsville	64,226	9	67,648	22			58,538	9	61,963	<1	52,644	16
Essex	67,648	8	64,402	2			50,069	1	66,025	6		
Montgomery	67,997	6					60,611	3			67,145	5
Prince George's	67,700	<1	78,515	1					69,009	3		
Large-Size Average	$66,381	5	$67,458	7	$57,273	5	$53,380	4	$61,627	2	$55,694	8
SYSTEMWIDE AVERAGE	$55,670	7	$56,733	8	$53,609	4	$44,582	5	$56,086	3	$46,421	6

College	Chief Personnel/ Human Resources Officer		Chief Computer Officer		Chief Physical Plant/ Facilities Management Officer		Director, Bookstore		Director, Campus Security		Chief Public Relations Officer	
Small												
Cecil			$39,400	<1	$34,400	4					$20,000	1
Chesapeake			42,750	8	30,119	<1			$17,739	9	24,668	4
Garrett					26,709	5	$18,048	4				
Wor-Wic Tech			30,000	<1							36,477	11
Small-Size Average			$37,383	3	$30,409	3	$18,048	4	$17,739	9	$27,048	5
Medium												
Allegany	$19,155	9	$49,432	18	$35,979	9	$20,322	19			$22,872	8
Charles	38,767	3	44,000	<1	37,100	2	23,643	4	$21,007	3	24,777	5
Dundalk	37,834	<1	49,252	4	33,637	3	40,443	8	31,813	6	41,800	<1
Frederick	37,344	1			45,400	20	30,195	2			33,316	5
Hagerstown	30,572	5	40,412	5	36,020	8	29,648	19			31,030	4
Harford	44,135	3	57,635	9	55,339	8	24,699	3	33,444	14	40,033	3
Howard			61,821	9	53,428	1	40,688	5	41,843	1	40,000	<1
Medium-Size Average	$34,635	4	$50,425	8	$42,415	7	$29,948	9	$32,027	6	$33,404	4
Large												
Anne Arundel	$48,068	6	$56,384	2	$56,384	2	$37,088	3	$31,306	8	$52,130	8
Baltimore	47,800	2	61,771	2	35,880	2	26,500	2	27,350	2	43,357	3
Catonsville	51,286	14	58,538	8	49,392	5	34,166	19	28,196	2	41,800	3
Essex	43,831	4	58,538	14	46,682	<1	34,919	22	28,391	2	55,351	22
Montgomery	68,633	<1	68,736	8							53,016	4
Prince George's	50,308	23	53,881	12	69,921	7			35,606	13		
Large-Size Average	$51,654	8	$59,641	8	$51,652	3	$33,168	12	$30,170	5	$49,131	8
SYSTEMWIDE AVERAGE	$43,144	6	$51,503	7	$43,093	5	$30,030	9	$29,670	6	$37,375	5

College	Chief Student Affairs Officer		Director, Admissions		Registrar		Director, Student Financial Aid		Director, Student Counseling		Director, Athletics	
Small												
Cecil					$39,200	20						
Chesapeake	$38,279	9	$30,119	<1	65,399	14	$34,832	3			$23,380	<1
Garrett	26,971	3			20,663	12	21,399	7	$22,074	<1		
Wor-Wic Tech	51,422	13	20,475	<1			21,982	3	21,840	1		
Small-Size Average	$38,891	8	$25,297	<1	$31,316	15	$26,071	4	$21,957	1	$23,380	<1
Medium												
Allegany	$27,574	3	$23,646	2			$31,035	11				
Charles	33,529	4			$23,273	2	39,198	6	$29,780	<1	$45,492	5
Dundalk	50,511	<1	42,478	2	41,800	8			45,862	5		
Frederick	52,649	11	49,428	10	31,202	14	25,159	1	46,407	8	59,498	10
Hagerstown	54,066	18	48,360	23			35,115	18	42,223	13	51,094	9
Harford	54,720	8	35,772	1	32,912	4	41,263	12	51,224	10	51,193	<1
Howard	75,124	11			49,064	3	39,963	<1	57,031	3		
Medium-Size Average	$49,739	8	$39,937	8	$35,650	6	$35,289	8	$45,421	7	$51,819	6
Large												
Anne Arundel	$74,568	8	$51,017	11	$64,841	8	$50,512	7	$50,012	5	$49,140	1
Baltimore	53,047	3	43,357	1	45,286	9	43,358	2	45,286	11	10,000	2
Catonsville	56,272	1	36,749	<1	46,541	4	45,964	6	56,100	3		
Essex	69,271	21	45,862	4	45,183	4	51,286	8	47,213	2		
Montgomery					62,178	17	52,000	<1				
Prince George's	73,208	5	59,498	11	47,548	4			65,637	19		
Large-Size Average	$65,273	8	$47,297	5	$51,930	8	$48,624	5	$52,850	8	$29,570	2
SYSTEMWIDE AVERAGE	$52,747	8	$40,563	5	$41,006	9	$38,076	6	$44,668	6	$41,400	4

Source: SBCC Survey

AVERAGE FACULTY SALARIES
(TEN-MONTH CONTRACTS)
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1986 - 1990

Position	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990
Professors	$37,224	$39,306	$41,114	$43,830	$46,506
Number	570	582	579	608	650
Associate Professors	31,544	32,870	34,200	36,479	38,484
Number	489	492	483	485	480
Assistant Professors	25,329	26,778	27,872	29,677	31,338
Number	446	429	414	404	421
Instructors	20,654	21,817	23,728	25,248	26,522
Number	157	130	130	135	144
Other	17,456	19,178	19,572	20,112	21,748
Number	26	22	20	18	15
All ranks	30,590	32,504	34,034	36,425	38,620
Number	1,688	1,655	1,626	1,650	1,710

Source: Employee Data System

SALARIES OF FULL-TIME INSTRUCTIONAL FACULTY
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1990

	Faculty With Ten-Month Salary Contracts											
	Professors		Associate Professors		Assistant Professors		Instructors		Other			Overall Weighted
College	No.	Average Salary	No.	Average Salary	No.	Average Salary	No.	Average Salary	No.	Average Salary	Total No.	Average Salary
Allegany	12	$37,430	18	$31,186	26	$26,501	4	$26,338			60	$30,081
Anne Arundel	59	48,296	54	40,470	51	32,333	28	27,488			192	38,820
Baltimore	32	40,143	27	33,664	32	29,190	16	24,855	6	22,821	113	32,409
Catonsville	53	47,770	75	40,777	37	34,303	24	25,945	1	21,345	190	39,491
Cecil	10	40,083	6	37,181	15	27,613	7	25,583			38	32,031
Charles	20	43,255	9	34,781	28	28,854	4	21,931			61	33,996
Chesapeake	7	38,268	10	32,796	8	29,659	6	26,169	1	21,996	32	31,629
Dundalk	14	45,919	14	38,679	17	32,715	3	26,142			48	37,895
Essex	57	48,922	54	40,440	35	33,878	6	27,160			152	41,586
Frederick	5	45,338	14	36,731	28	30,359	2	26,740	1	20,033	50	33,290
Garrett	3	27,896	3	25,265	8	23,027					14	24,550
Hagerstown	24	40,611	9	34,561	11	27,973	1	27,302			45	36,016
Harford	12	45,484	31	42,417	10	35,960	5	25,965			58	40,520
Howard	10	48,235	11	38,300	23	32,755	9	27,073	5	21,164	58	34,595
Montgomery	219	47,392	72	36,429	63	32,728	11	29,478			365	42,158
Prince George's	111	48,440	69	40,262	18	32,839	10	27,948	1	20,103	209	43,280
Wor-Wic Tech	2	40,001	4	32,640	11	31,186	8	25,071			25	30,167
TOTAL	650		480		421		144		15		1,710	
Weighted Average		$46,506		$38,484		$31,338		$26,522		$21,748		$38,620

Source: Employee Data System

SALARIES OF FULL-TIME INSTRUCTIONAL FACULTY
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1990

	Faculty With Twelve-Month Salary Contracts											
	Professors		Associate Professors		Assistant Professors		Instructors		Other			Overall Weighted
College	No.	Average Salary	No.	Average Salary	No.	Average Salary	No.	Average Salary	No.	Average Salary	Total No.	Average Salary
Allegany	3	$50,654	3	$40,267	8	$32,538	7	$24,934			21	$33,695
Anne Arundel			1	48,073	1	41,801					2	44,937
Baltimore	1	40,670	1	29,539			1	32,138	4	$17,235	7	24,470
Catonsville	5	63,213			14	38,572	12	32,794			31	40,310
Cecil	3	43,643	3	46,158			1	22,908			7	41,759
Charles												
Chesapeake							3	30,847	1	28,357	4	30,225
Dundalk	3	57,323	4	48,897							7	52,508
Essex	5	61,920	8	49,366	4	37,470	1	30,830			18	49,180
Frederick			2	44,302	2	34,133	2	29,598			6	36,011
Garrett											0	
Hagerstown	4	49,092	2	40,750	1	31,029					7	44,128
Harford			7	43,733	3	46,791	6	30,699			16	39,418
Howard												
Montgomery												
Prince George's	2	57,506	2	49,013					3	37,149	7	46,355
Wor-Wic Tech			1	40,159	2	38,445					3	39,016
TOTAL	26		34		35		33		8		136	
Weighted Average		$55,099		$45,347		$37,387		$29,996		$26,093		$40,306

Source: Employee Data System

TEN-MONTH FACULTY SALARY RANGES
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1990

College	Professor		Associate Professor		Assistant Professor		Instructor		Assistant Instructor	
	Low	High	Low	High	Low	High	Low	High	Low	High
Small										
Cecil	$29,130	$49,102	$25,665	$44,490	$22,197	$37,439	$18,779	$30,879	$15,262	$24,714
Chesapeake	29,905	42,564	26,586	37,839	23,635	33,639	21,012	29,905	18,680	26,586
Garrett	25,974	28,456	23,758	25,620	22,251	23,492	21,365	22,074	-	-
Wor-Wic Tech	24,755	44,360	23,012	39,391	21,357	34,776	19,788	30,505	18,201	26,584
Small-Size Range	$24,755	$49,102	$23,012	$44,490	$21,357	$37,439	$18,779	$30,879	$15,262	$26,586
Medium										
Allegany	$28,596	$47,264	$25,671	$41,194	$22,373	$35,902	$18,932	$31,292	$ -	$ -
Charles	34,137	48,072	29,672	41,759	25,210	35,445	20,746	29,128	-	-
Dundalk	35,371	50,273	30,574	42,995	26,371	36,304	22,305	29,754	17,053	22,023
Frederick	31,764	47,684	26,737	42,658	22,546	36,803	20,033	27,579	15,844	23,388
Hagerstown	36,228	52,408	31,687	45,663	25,857	37,945	22,065	32,510	-	-
Harford	21,317	43,837	20,161	37,679	18,984	31,912	17,062	27,165	-	-
Howard	37,039	54,030	32,490	46,578	28,500	40,153	25,000	34,615	17,885	27,299
Medium-Size Range	$21,317	$54,030	$20,161	$46,578	$18,984	$40,153	$17,062	$34,615	$15,844	$27,299
Large										
Anne Arundel	$32,367	$51,906	$28,149	$40,860	$24,474	$35,530	$21,282	$30,897	$ -	$ -
Baltimore	31,380	44,869	26,139	37,358	21,945	31,182	20,082	27,184	13,210	28,451
Catonsville	35,371	50,273	30,574	42,995	26,371	36,304	22,305	29,754	17,053	22,023
Essex	35,371	50,273	30,574	42,995	26,371	36,304	22,305	29,754	17,053	22,023
Montgomery	31,446	50,484	30,041	45,625	26,518	47,000	26,518	29,577	-	-
Prince George's	33,889	51,308	30,024	46,499	25,875	41,365	22,747	37,386	18,409	30,473
Large-Size Range	$31,380	$51,906	$26,139	$46,499	$21,945	$47,000	$21,282	$37,386	$13,210	$30,473
SYSTEMWIDE RANGE	$21,317	$54,030	$20,161	$46,578	$18,984	$47,000	$17,062	$37,386	$13,210	$30,473

Source: SBCC Survey

TWELVE-MONTH FACULTY SALARY RANGES
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1990

College	Professor		Associate Professor		Assistant Professor		Instructor		Assistant Instructor	
	Low	High	Low	High	Low	High	Low	High	Low	High
Small										
Cecil	$34,956	$58,923	$30,798	$53,390	$26,636	$44,927	$22,534	$37,055	$18,315	$29,657
Chesapeake	35,890	51,084	31,907	45,413	28,365	40,372	25,216	35,890	22,416	31,907
Garrett	-	-	-	-	-	-	-	-	-	-
Wor-Wic Tech	29,706	53,232	27,614	47,269	25,628	41,731	23,746	36,606	21,841	31,901
Small-Size Range	$29,706	$58,923	$27,614	$53,390	$25,628	$44,927	$22,534	$35,890	$18,315	$31,907
Medium										
Allegany	$32,504	$58,658	$29,579	$52,588	$26,281	$47,296	$22,840	$42,686	$ -	$ -
Charles	-	-	-	-	-	-	-	-	-	-
Dundalk	42,445	60,328	36,689	51,594	31,645	43,565	26,766	35,705	20,464	26,428
Frederick	38,165	57,312	32,118	51,265	27,078	44,213	24,056	33,124	19,017	28,085
Hagerstown	43,474	62,890	38,024	54,796	31,028	45,534	26,478	39,012	-	-
Harford	25,013	52,608	23,851	45,224	22,671	38,305	20,747	32,605	-	-
Howard	-	-	-	-	-	-	-	-	-	-
Medium-Size Range	$25,013	$62,890	$23,851	$54,796	$22,671	$47,296	$20,747	$42,686	$19,017	$28,085
Large										
Anne Arundel	$ -	$ -	$48,073	$48,073	$41,801	$41,801	$ -	$ -	$ -	$ -
Baltimore	37,656	53,843	31,367	44,830	26,334	37,418	24,098	32,621	15,852	34,141
Catonsville	42,445	60,328	36,689	51,594	31,645	43,565	26,766	35,705	20,464	26,428
Essex	42,445	60,328	36,689	51,594	31,645	43,565	26,766	35,705	20,464	26,428
Montgomery	-	-	-	-	-	-	-	-	-	-
Prince George's	40,660	61,567	36,029	55,802	31,046	49,639	27,292	44,863	22,084	36,567
Large-Size Range	$37,656	$61,567	$31,367	$55,802	$26,334	$49,639	$24,098	$44,863	$15,852	$36,567
SYSTEMWIDE RANGE	$25,013	$62,890	$23,851	$55,802	$22,671	$49,639	$20,747	$44,863	$15,852	$36,567

Source: SBCC Survey

CHARACTERISTICS OF FULL-TIME CREDIT FACULTY
MARYLAND COMMUNITY COLLEGES
AS OF SEPTEMBER 30, 1989

College	Total Full-time Faculty	Percent Female	Percent Minority	Percent with Tenure	Percent with Master's or Higher	Median Age
Allegany	81	52%	0%	72%	74%	43
Anne Arundel	194	43	9	66	95	46
Baltimore	120	49	31	75	84	49
Catonsville	221	41	9	73	83	47
Cecil	45	53	9	42	84	43
Charles	61	41	10	82	93	45
Chesapeake	36	50	6	36	67	43
Dundalk	55	51	9	80	84	45
Essex	170	38	7	88	96	48
Frederick	56	45	13	0	88	46
Garrett	14	36	0	29	86	41
Hagerstown	52	40	2	79	98	47
Harford	74	43	3	85	96	48
Howard	58	72	17	[a]	88	43
Montgomery	365	44	9	52	95	48
Prince George's	216	43	15	69	92	47
Wor-Wic Tech	28	64	7	[b]	82	44
Systemwide	1,846	45%	10%	64%	90%	47

[a] Faculty contracts are for one- and two-year periods.
[b] Faculty contracts are for a one-year period.

Source: Employee Data System

EMPLOYEES BY COLLEGE AND FUNCTION
MARYLAND COMMUNITY COLLEGES
AS OF SEPTEMBER 30, 1989

College	Administrative				Credit Instructional *				Other Professional				Support				TOTAL ALL FUNCTIONS				TOTAL EMPLOYEES	
	Minority		White		Minority		White		Minority		White		Minority		White		Minority		White			
	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT
Allegany	0	0	13	0	1	1	80	74	1	0	20	3	1	0	70	45	3	1	183	122	186	123
Anne Arundel	3	0	35	1	18	25	176	280	4	4	48	9	54	5	177	35	79	34	436	325	515	359
Baltimore	18	2	9	1	37	140	83	77	32	9	17	2	120	21	30	10	207	172	139	90	346	262
Catonsville	9	0	33	2	19	19	202	342	8	0	56	8	37	0	212	47	73	19	503	399	576	418
Cecil	0	0	6	0	4	1	41	86	1	0	29	7	2	3	33	36	7	4	109	129	116	133
Charles	5	0	25	3	6	21	55	212	3	1	12	6	28	11	92	18	42	33	184	239	226	272
Chesapeake	0	0	21	0	2	6	34	169	3	0	20	3	9	14	38	74	14	20	113	246	127	266
Dundalk	2	0	20	0	5	9	50	127	12	0	25	1	22	1	93	21	41	10	188	149	229	159
Essex	4	0	19	0	11	26	159	287	6	0	52	2	18	0	224	20	39	26	454	309	493	335
Frederick	0	0	18	0	7	7	49	174	3	0	17	1	3	1	66	14	13	8	150	189	163	197
Garrett	0	0	17	2	0	0	14	19	0	0	2	2	0	0	30	13	0	0	63	36	63	36
Hagerstown	0	0	23	0	1	1	51	119	0	0	18	1	5	0	65	13	6	1	157	133	163	134
Harford	3	1	30	0	2	6	72	190	0	0	0	0	13	2	92	15	18	9	194	205	212	214
Howard	7	0	20	0	10	18	48	166	4	1	15	11	29	4	86	6	50	23	169	183	219	206
Montgomery	9	0	40	0	32	81	333	557	29	8	123	19	139	12	332	39	209	101	828	615	1,037	716
Prince George's	8	2	31	10	32	106	184	277	17	5	32	7	120	189	160	279	177	302	407	573	584	875
Wor-Wic Tech	0	0	6	0	2	5	26	45	1	0	12	0	4	2	18	4	7	7	62	49	69	56
TOTAL	68	5	366	19	189	472	1,657	3,201	124	28	498	82	604	265	1,818	689	985	770	4,339	3,991	5,324	4,761

* Faculty teaching noncredit courses are not included.

FT = full-time
PT = part-time

Source: Employee Data System

RATIO OF STUDENT CREDIT HOURS TO FACULTY HOURS TAUGHT
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1985 - 1989

College	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989
Allegany	19.6	19.1	18.2	19.5	18.9
Anne Arundel	19.0	19.5	20.5	22.0	22.4
Baltimore	21.3	20.1	18.6	18.2	17.5
Catonsville	20.8	21.9	21.0	20.5	20.2
Cecil	15.5	14.7	15.1	14.6	14.5
Charles	18.1	15.9	16.4	13.8	15.1
Chesapeake	19.3	19.5	19.3	19.1	17.3
Dundalk	16.8	15.8	15.3	15.9	15.5
Essex	18.7	18.6	18.1	18.5	19.2
Frederick	15.9	16.1	15.9	16.2	14.4
Garrett	12.6	10.9	11.5	11.2	12.9
Hagerstown	17.3	18.1	18.1	18.9	18.8
Harford	19.3	20.5	20.6	19.3	20.4
Howard	20.8	18.4	18.4	18.2	19.3
Montgomery	22.2	19.4	20.6	20.2	20.9
Prince George's	20.8	20.0	19.6	29.1	19.4
Wor-Wic Tech	11.6	11.2	11.3	11.7	17.5
Systemwide ratio	19.8	19.0	19.0	18.8	19.1

NOTE: These ratios are the result of dividing student credit hours generated by faculty course credit hours taught, measured at the end of the third week of classes each semester, and exclusive of continuing education courses.

Source: SBCC

SECTION VII

PHYSICAL FACILITIES

PHYSICAL FACILITIES

Maryland community colleges maintain extensive modern facilities for the conduct and support of instruction. Sixteen of the 17 community colleges have their own permanent campuses.

Wor-Wic Tech Community College was designed to operate as a "college without walls" and thus does not have permanent facilities. No community college operates in temporary facilities.

Maryland community colleges are nonresidential institutions. No housing facilities are provided.

Since the establishment of Maryland's first community colleges in 1946, State and local governments have participated in community college capital costs.

Since 1961, the State share, funded through bond issues, has been on a formula basis. The State generally pays at least 50 percent of the cost of eligible space in accordance with State Board policies and guidelines approved by the Board of Public Works.

In addition to the space currently available or projected, community colleges have developed a variety of alternatives to the construction of permanent facilities. These have included the operation of off-campus instructional centers, the use of excess public school facilities, and the establishment of branch campuses in counties not currently maintaining their own community college.

The combination of these efforts has encouraged the provision of broader and more accessible service to the public while at the same time limiting the need for additional expenditures.

INVENTORY OF TOTAL NET ASSIGNABLE SQUARE FEET BY CATEGORY
MARYLAND COMMUNITY COLLEGES
BY COLLEGE, 1989

College	Classroom	Laboratory	Office	Study	Special Use	General Use	Support	Health Care	Unclassified	TOTAL NASF
Allegany	24,018	47,090	24,118	15,060	29,110	26,010	7,115	0	0	172,521
Anne Arundel	46,194	61,869	62,743	17,144	34,420	36,631	18,809	346	0	278,156
Baltimore:										
Liberty	30,217	42,786	50,099	19,541	29,499	15,165	17,901	0	17,584	222,792
Harbor	19,682	16,137	20,807	10,568	0	7,555	2,606	0	35,171	112,526
Carroll	13,252	4,691	3,414	1,496	6,405	1,350	0	0	0	30,608
Catonsville	96,980	21,670	73,698	30,318	61,525	49,764	11,795	941	0	346,691
Cecil	8,081	10,097	7,599	3,651	16,168	3,484	7,328	0	0	56,408
Charles	19,710	24,586	28,136	15,520	28,206	16,077	6,323	0	0	138,558
Chesapeake	11,256	26,597	18,691	7,094	25,810	7,320	2,126	0	0	98,894
Dundalk	13,919	36,558	24,901	7,994	38,914	26,723	7,690	0	0	156,699
Essex	46,280	67,424	66,765	15,083	67,064	40,816	19,495	0	0	322,927
Frederick	15,274	14,782	19,648	7,130	20,011	19,900	1,621	155	7,420	105,941
Garrett	7,547	20,245	9,191	5,348	8,759	10,620	3,087	0	0	64,797
Hagerstown	27,207	35,648	26,252	10,813	57,620	17,908	6,343	158	0	181,949
Harford	26,676	42,059	30,738	18,073	39,612	21,067	6,603	0	8,106	192,934
Howard	20,702	19,973	27,161	10,751	30,516	16,214	2,157	0	0	127,474
Montgomery:										
Rockville	62,870	94,379	96,317	45,055	65,068	51,652	20,055	174	0	435,570
Takoma Park	17,965	43,448	30,068	23,630	33,469	12,843	3,902	86	0	165,411
Germantown	16,290	26,128	20,793	15,671	30,202	8,329	6,657	157	0	124,227
Prince George's	68,278	77,266	86,243	36,236	33,333	64,499	22,194	926	0	388,975
Wor-Wic Tech	0	0	0	0	0	0	0	0	0	0
TOTAL 1989	592,398	733,433	727,382	316,176	655,711	453,927	173,807	2,943	68,281	3,724,058
TOTAL 1988	592,398	733,433	727,382	316,176	655,711	453,927	173,807	2,943	68,281	3,724,058
TOTAL 1987	555,766	730,584	665,593	328,232	607,919	411,621	178,817	2,294	48,190	3,529,016
TOTAL 1986	548,618	737,823	645,929	327,607	599,261	419,237	178,884	5,182	9,211	3,471,752
TOTAL 1985	548,152	727,173	635,760	331,123	596,865	409,594	175,531	4,177	0	3,428,375
TOTAL 1984	532,053	724,240	618,627	296,194	588,450	390,393	159,720	4,856	0	3,314,533
TOTAL 1983	530,297	696,575	608,105	296,652	588,450	394,371	157,508	4,856	0	3,276,814
TOTAL 1982	545,414	680,232	592,920	301,979	580,722	385,594	148,549	5,771	0	3,241,181
TOTAL 1981	522,580	648,694	577,060	310,511	585,996	389,104	130,692	5,771	0	3,170,408
TOTAL 1980	522,602	650,440	573,264	310,511	581,866	392,702	129,794	5,296	3,624	3,170,099

NASF = net assignable square feet

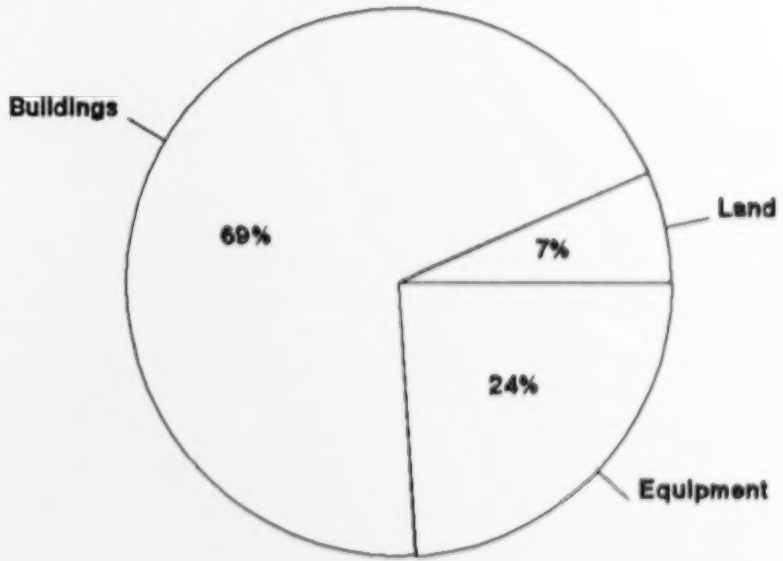
Source: CCL2-Table 1

PHYSICAL PLANT ASSETS
MARYLAND COMMUNITY COLLEGES
FISCAL YEAR 1989

College	Land	Buildings	Equipment	TOTAL
Allegany	$192,760	$7,936,626	$4,413,763	$12,543,149
Anne Arundel	3,576,092	21,350,358	6,204,637	31,131,087
Baltimore	4,912,317	23,177,347	2,887,531	30,977,195
Catonsville	1,715,592	18,048,176	7,461,782	27,225,550
Cecil	20,176	4,639,824	2,793,139	7,453,139
Charles	98,795	10,900,528	3,953,852	14,953,175
Chesapeake	472,110	7,195,900	3,710,900	11,378,910
Dundalk	347,449	15,910,053	2,624,026	18,881,528
Essex	1,620,741	24,505,814	6,466,812	32,593,367
Frederick	1,393,589	9,818,522	2,726,912	13,939,023
Garrett	84,440	3,556,632	2,086,842	5,727,914
Hagerstown	1,013,786	14,486,063	4,782,136	20,281,985
Harford	210,000	19,370,410	7,246,798	26,827,208
Howard	561,441	11,537,854	5,604,260	17,703,555
Montgomery	7,258,077	54,367,414	22,092,681	83,718,172
Prince George's	2,492,440	24,688,632	7,490,391	34,671,463
Wor-Wic Tech	0	0	1,080,800	1,080,800
TOTAL 1989	$25,969,805	$271,490,153	$93,627,262	$391,087,220
TOTAL 1988	$25,721,489	$260,386,723	$83,992,439	$370,100,651
TOTAL 1987	$25,730,489	$249,299,933	$77,624,171	$352,654,593
TOTAL 1986	$25,607,267	$245,603,425	$73,475,016	$344,685,708
TOTAL 1985	$25,398,671	$237,136,313	$64,779,249	$327,314,233
TOTAL 1984	$25,283,171	$230,546,356	$57,551,664	$313,381,191
TOTAL 1983	$25,181,666	$226,443,503	$54,066,929	$305,692,098
TOTAL 1982	$23,650,052	$218,392,513	$51,674,447	$293,717,012
TOTAL 1981	$23,620,773	$209,990,642	$49,177,643	$282,789,058
TOTAL 1980	$23,132,816	$206,190,536	$46,923,222	$276,246,574

Source: IPEDS-Finance, FY 1989

PHYSICAL PLANT ASSETS
MARYLAND COMMUNITY COLLEGES



Fiscal Year 1989

Source: IPEDS-Finance

CAPITAL CONSTRUCTION STATE BOND AUTHORIZATIONS
MARYLAND COMMUNITY COLLEGES
FISCAL YEARS 1961 - 1990

Year of Authorization	Total Authorization
1989	$ 5,000,000
1988	5,400,000
1987	4,200,000
1986	4,000,000
1985	6,000,000
1984	3,000,000
1983	0
1982	2,000,000
1981	0
1980	0

Total State Bond Authorizations 1980-1989	$ 29,600,000
Total State Bond Authorizations 1961-1979	$110,850,000
TOTAL STATE BOND AUTHORIZATIONS FOR MARYLAND COMMUNITY COLLEGES	$140,450,000

NOTES: Special loans were authorized in 1965 ($5,000,000) and in 1969 ($850,000) for regional community colleges and are included in the above amounts.

Source: SBCC

SECTION VIII

EVALUATION AND ACCOUNTABILITY

EVALUATION AND ACCOUNTABILITY

This section includes information describing the annual financial and enrollment audits performed at each college by independent certified public accounts; the performance profile, concerned with student outcomes; and the Program Data Monitoring System.

This information, combined with the previous sections on enrollment, student assistance, degrees awarded, revenues and expenditures, faculty and staff, and physical facilities, illustrate the many accountability activities of the community colleges. The purposes of the evaluation systems are to provide information to the Maryland community colleges for self-improvement and internal management and to demonstrate institutional accountability.

Financial Audits. Each community college in Maryland is required to have an annual financial and enrollment audit by an independent certified public accountant. These accountants submit their reports to the individual college board of trustees and to the State Board for Community Colleges. This report contains college financial statements, including audited enrollment figures, and the auditors' recommendations to college management (Management Letter). Information contained in these reports is included in previous sections of this **Databook** and in the State Board for Community Colleges **Report on Management Letter Recommendations, Maryland Community Colleges** published each June.

Performance Profile. It is sound educational practice to have a systematic method for reviewing institutional achievements. The tables reproduced in this section are part of an annual systematic review of student outcomes at Maryland community colleges, including a table on student success rate of first-time, full-time students four years after entering the community college.

Program Data Monitoring System. Each year the enrollment, costs, degrees, potential job openings, and student surveys are examined for each program at every community college in Maryland. The information, examined for each program, is illustrated in the sample Program Data Monitoring System (PDM) display reproduced in this section. Weak programs are identified and colleges are asked to conduct a more in-depth analyses of these particular programs. The results of this program review process are reported in the State Board for Community Colleges annual publication, **Program Evaluations**.

PERFORMANCE PROFILE

Title 11, Subtitle 3, of the Education Article of the Annotated Code of Maryland requires that each public college and university in Maryland develop an accountability plan and each year submit an accountability report for submission to the General Assembly of Maryland. The State Board for Community Colleges is working with each college to ensure that these plans are developed and used to improve the community college system. The State Board uses this Performance Profile to provide summary information to the Maryland community colleges for self-improvement, to demonstrate institutional accountability, and to address its legal responsibility to "develop, assess, and report institutional performance indicators for community colleges to measure quality and effectiveness."

There are two central reasons for using the Performance Profile: (1) it is sound educational practice to have a systematic method for reviewing institutional achievements and (2) the profile responds to the public concern about the quality of Maryland's educational system. As community colleges develop their accountability plans and report on their activities, the State Board will continue to use the Performance Profile to summarize these activities. The use of the Performance Profile is guided by the following principles:

- The variables used in the Performance Profile should be consistent with the mission and goals of the Maryland community college system.
- Maryland community colleges are committed to excellence in achieving the broad purposes of education. They set high expectations for students in developing critical thinking, clear expression, and responsible citizenship. In an operational sense, quality is measured by student success at transfer institutions, in finding jobs, and in job performance.
- Assessment of college performance should be done in terms of multiple measures. Colleges are complex organizations with overlapping goals, and no single variable should be thought of as a complete measure.
- Data for each variable should be displayed as trends.
- The primary body responsible for analyzing and acting on the Performance Profile is the local community college board of trustees. Each board bears the principal responsibility for establishing policy directions and evaluating the success of the college.
- The Performance Profile should be accompanied by an explanation of its purposes, methodology, and limitations and should be made public.

The Performance Profile is an evolutionary document, revised and improved as necessary. Data in the Profile are updated annually by the community colleges and the State Board for Community Colleges and transmitted through the community college presidents to each local board for analysis and action, as appropriate.

PERFORMANCE PROFILE: CAREER CREDIT STUDENTS
MARYLAND COMMUNITY COLEEGES

College	Full-time Employment in Field of Training (a) (b) (c)					Employer Evaluation of Program As Very Good or Good (a)					First-time Pass Rate for State Nursing Licensing Examination (d)				
	1980 %	1982 %	1984 %	1986 %	1988 %	1980 %	1982 %	1984 %	1986 %	1988 %	1985 %	1986 %	1987 %	1988 %	1989 %
Allegany (AL)	51	47	50	48	60	92	88	98	91	89	91	92	89	83	76
Anne Arundel (AN)	67	62	61	56	73	78	96	96	94	96	97	97	97	96	87
Baltimore (BA)	51	44	51	46	69	95	88	84	81	88	95	100	97	87	94
Catonsville (CA)	59	62	70	63	78	90	93	87	91	95	92	90	94	91	80
Cecil (CE)	58	57	62	66	68	-	-	93	91	91	82	81	95	96	88
Charles (CHA)	62	57	63	57	74	93	94	89	96	90	83	84	89	86	80
Chesapeake (CHE)	-	60	60	63	63	-	-	93	96	89	-	-	-	-	-
Dundalk (DU)	44	42	56	45	64	92	75	96	92	92	-	-	-	-	-
Essex (ES)	59	59	64	63	72	88	84	85	86	93	93	92	96	92	84
Frederick (FR)	68	60	61	42	64	61	75	100	92	90	100	100	100	100	100
Garrett (GA)	40	39	42	50	57	-	-	-	-	100	-	-	-	-	-
Hagerstown (HG)	62	59	58	55	73	86	86	97	86	97	92	92	90	100	89
Harford (HR)	52	53	53	52	59	87	84	85	89	84	93	95	88	93	74
Howard (HO)	60	54	63	65	76	88	81	78	88	80	91	89	90	81	100
Montgomery (MO)	50	42	49	47	54	84	91	91	87	85	94	94	95	86	87
Prince George's (PR)	60	55	60	60	68	89	95	81	95	89	86	85	88	87	68
Wor-Wic Tech (WO)	50	48	64	56	65	-	94	90	90	86	100	100	97	85	87
Systemwide	56	53	58	55	67	87	89	89	90	90	95	92	93	89	85

- o The purposes of the Performance Profile are to provide information to the colleges for self-improvement and to demonstrate institutional accountability.
- o Each criterion should be viewed in relation to the trend over time at the college, similar colleges, and the financial resources at the college.
- o A "-" (dash) designates total cell size smaller than 10 or data not available.

Footnotes:

(a) Graduates and their employers were surveyed one year after graduation. In systemwide results, a variation of ± 2 percent could be due to sampling error. For the college results, variations, of ± 5 percent could be due to sampling error.

(b) Includes AA and certificate graduates who reported field of training directly or somewhat related to employment. Systemwide, the remaining graduates reported being in a different full-time job (8 percent); working part-time (14 percent); transfer/other situation (9 percent), or unemployed (2 percent).

(c) Employment in field of training varies by program area: Health Services Technologies (76 percent); Mechanical and Engineering Technologies (68 percent); Public Service Technologies (58 percent), Data Processing Technologies (65 percent), and Business and Commerce Technologies (64 percent).

(d) A new nursing examination was introduced in FY 1989. The average score in FY 1989 of all Maryland candidates, including those from Diploma schools and Bachelor of Science four-year nursing programs, was 84.

PERFORMANCE PROFILE: TRANSFER CREDIT STUDENTS
MARYLAND COMMUNITY COLEEGES

College	Transfer Goal Achievement (a) (b) Graduates					Good Standing at University of Maryland College Park (c)					Student Rating of Transfer Preparation(b) Graduates	
	1980 %	1982 %	1984 %	1986 %	1988 %	1983 %	1984 %	1985 %	1986 %	1987 %	1986 %	1988 %
Allegany (AL)	76	73	74	80	84	88	76	85	70	75	73	88
Anne Arundel (AN)	81	76	79	73	86	80	86	83	84	86	81	84
Baltimore (BA)	64	65	62	71	87	61	80	77	76	67	71	76
Catonsville (CA)	78	82	73	76	84	79	85	89	83	83	80	75
Cecil (CE)	93	71	55	75	-	77	73	71	-	-	94	86
Charles (CHA)	63	73	68	71	84	78	82	89	88	87	75	77
Chesapeake (CHE)	58	63	90	65	64	74	73	93	74	95	74	76
Dundalk (DU)	71	70	73	74	76	-	-	-	-	-	73	83
Essex (ES)	75	82	84	79	91	70	81	85	87	91	79	82
Frederick (FR)	83	76	76	85	84	83	83	89	86	90	82	83
Garrett (GA)	79	79	86	-	-	80	-	-	-	-	-	-
Hagerstown (HG)	80	85	71	87	93	74	82	93	88	87	82	86
Harford (HR)	89	77	79	71	92	79	78	79	91	85	76	82
Howard (HO)	86	86	81	74	83	73	83	83	81	82	81	86
Montgomery (MO)	81	81	77	77	74	80	85	86	87	87	79	83
Prince George's (PR)	79	78	72	75	80	78	84	83	83	84	78	80
Wor-Wic Tech	-	-	-	-	-	-	-	-	-	-	-	-
Systemwide	78	78	75	76	84	79	84	85	85	86	78	81

- The purposes of the Performance Profile are to provide information to the colleges for self-improvement and to demonstrate institutional accountability.
- Each criterion should be viewed in relation to the trend over time at the college, similar colleges, and the financial resources at the college.
- A "-" (dash) designates total cell size smaller than 10 or data not available.

Footnotes:

(a) Proportion of students who had a goal to prepare for transfer who reported having transferred.

(b) Graduates were surveyed one year after graduation. In systemwide results, a variation of ± 2 percent could be due to sampling error. For the college results, variations of ± 5 percent could be due to sampling error.

(c) Status of all community college transfer students at University of Maryland College Park. Total number of transfers at UMCP in 1987 was 4,584.

STUDENT SUCCESS RATE
STATUS OF FIRST-TIME, FULL-TIME STUDENTS FOUR YEARS LATER
MARYLAND COMMUNITY COLLEGES

College	Entering Class of 1982			Entering Class of 1984		
	Full-time Students	Total 1986 Graduated, Transferred or Still Enrolled	Percent of Total	Full-time Students	Total 1988 Graduated, Transferred or Still Enrolled	Percent of Total
Allegany	388	212	55%	424	233	55%
Anne Arundel	853	408	48	835	386	46
Baltimore	1,153	299	26	993	237	24
Catonsville	833	353	42	817	368	45
Cecil	118	32	27	125	49	39
Charles	346	130	38	201	101	50
Chesapeake	245	94	38	151	63	42
Dundalk	157	53	34	143	55	38
Essex	1,026	443	43	922	406	44
Frederick	308	154	50	338	160	47
Garrett	116	39	34	93	43	46
Hagerstown	368	156	42	346	162	47
Harford	481	232	48	377	181	48
Howard	260	132	51	205	89	43
Montgomery	2,350	1,048	45	2,116	978	46
Prince George's	1,656	719	43	1,382	541	39
Wor-Wic Tech	125	51	41	115	64	56
Systemwide	10,783	4,555	42%	9,583	4,116	43%

S A M P L E

01/29/90 SBCC PROGRAM DATA MONITORING SYSTEM — PAGE 1

COLLEGE:

PROGRAM NUMBER: 5318.01
HEGIS PROGRAM CATEGORY: ELECTRONICS & MACHINE TECH

	COLLEGE PROGRAM TITLE	YEAR IMPLEMENTED	CURRENT STATUS	CIP NUMBER
CERTIFICATE:	ELECTRONICS TECHNOLOGY	FALL 1983	ACTIVE	150303
ASSOCIATE:	ELECTRONICS TECHNOLOGY	FALL 1983	ACTIVE	150303

FALL ENROLLMENT:	1983	1984	1985	1986	1987	1988
CERTIFICATE LEVEL						
FULL-TIME	33	1	2	7	5	4
PART-TIME	83	3	25	19	39	29
ASSOCIATE LEVEL						
FULL-TIME	-	54	55	62	52	30
PART-TIME	-	128	134	133	109	114
TOTAL HEAD-COUNT	116	186	216	221	205	177
AWARDS:						
CERTIFICATES	-	-	4	4	3	1
ASSOCIATE DEGREES	-	-	12	16	12	18
TOTAL ALL AWARDS	-	-	16	20	15	19
PERCENT FULL-TIME	28%	30%	26%	31%	28%	19%
FT ENR-TO-AWARD RATIO			1:1	1:1	2:1	2:1
STATEWIDE FULL-TIME ENROLLMENT TO AWARD RATIO (RATIO = 1/2 FT ENROLLMENT DIVIDED BY AWARDS 2 YEARS LATER)						1:1

STUDENT FOLLOW-UP STUDIES:	1986 GRADUATES		1988 GRADUATES	
	COLLEGE	STATE	COLLEGE	STATE
NUMBER OF RESPONDENTS	14	108	7	101
RESPONSE RATE	70%		37%	
FULL-TIME JOB, DIRECTLY RELATED	50%	39%	57%	49%
FULL-TIME JOB, SOMEWHAT RELATED	21%	27%	-	20%
FULL-TIME JOB, NOT RELATED	7%	8%	14%	4%
PART-TIME JOB	-	7%	14%	10%
TRANSFERRED, NOT EMPLOYED	7%	11%	14%	9%
SEEKING WORK, NOT EMPLOYED	14%	6%	-	2%
MILITARY, HOME RESPON, OTHER	-	1%	-	7%
TOTAL	100%	100%	100%	100%
TRANSFERRED, REGARDLESS OF EMPL	21%	31%	43%	29%
ACHIEVED PERSONAL GOAL	100%	96%	86%	94%
SATISFIED WITH INSTR IN PROGRAM	100%	96%	86%	97%
AMONG FULL-TIME EMPLOYEES				
MEDIAN ANNUAL SALARY	$17,264	$21,850	$19,000	$23,250
NO. REPORTING SALARY DATA	11	70	4	62
BEGAN NEW JOB AFTER COLLEGE	82%	41%	40%	35%
SATISFIED WITH EMPLMNT PREP	91%	72%	100%	92%

MARYLAND ANNUAL JOB OPENINGS TO 1990:

	BALT AREA	STATEWIDE
ELECTRICAL & ELECTRONIC TECHNICIANS	136	352

JOB OPENINGS ARE FOR WAGE AND SALARIED EMPLOYEES ONLY. OPENINGS MAY BE AVAILABLE IN OTHER OCCUPATIONS. SEE MANPOWER PROJECTIONS. SOME STUDENTS ARE ALREADY EMPLOYED WHILE ATTENDING THE COMMUNITY COLLEGE; THEREFORE OPENINGS MAY NOT BE NEEDED FOR ALL GRADUATES.

SIMILAR PROGRAMS IN MARYLAND COMMUNITY COLLEGES:

COLLEGE	ENROLLMENT FALL 1988 FT	PT	TOTAL	AWARDS 87-88 CERT	AA	SCH YR TOTAL
ANNE ARUNDEL	45	245	290	8	19	27
BALTIMORE	20	60	80	-	13	13
CATONSVILLE	50	272	322	45	28	73
CECIL	4	32	36	11	4	15
CHARLES	10	106	116	2	-	2
CHESAPEAKE	7	21	28	4	3	7
ESSEX	34	143	177	1	18	19
FREDERICK	23	87	110	4	5	9
HARFORD	19	74	93	11	15	26
HOWARD	6	62	68	18	6	24
MONTGOMERY	51	124	175	-	21	21
PRINCE GEORGE'S	69	250	319	20	25	45
TOTAL ALL COLLEGES	340	1476	1816	124	157	281

DISCIPLINE CREDIT HOUR DATA: ELECTRONICS & MACHINE TECH

	FY85	FY86	FY87	FY88	85-88 CHG
HIGHER ED PRICE INDEX	113	117	122	128	+13%
STATEWIDE COST:					
ALL DISCIPLINES	$109	$117	$127	$129	+18%
THIS DISCIPLINE	$123	$140	$152	$167	+36%
COLLEGE COST:					
ALL DISCIPLINES	$114	$111	$120	$120	+5%
THIS DISCIPLINE	$98	$96	$100	$148	+51%
STUDENT CREDIT HOURS:					
STATEWIDE	17,560	17,244	16,693	13,296	-24%
COLLEGE	1,820	1,364	1,306	942	-48%

THESE COSTS ARE DISCIPLINE COSTS, NOT PROGRAM COSTS, A SINGLE DISCIPLINE MAY SUPPORT SEVERAL PROGRAMS.

PDM QUANTITATIVE CRITERIA CHECKS INDICATE:

ENROLLMENT DECREASED AT LEAST 10% AND BY 10 STUDENTS LAST YEAR
3-YR AVE FT ENRL TO AWARDS RATIO MORE THAN TWICE STATE RATIO
FURTHER STUDENT FOLLOW-UP SUGGESTED
DISCIPLINE COST INCREASED AT LEAST 20% LAST YEAR

SOURCES: HEGIS REPTS, FOLLOW-UP STUDIES, DEED, MANPOWER DATA & DISCIPLINE COST ANALYSIS. DATA ARE SUBJECT TO CONFIRMATION BY COLLEGE.

- - NOTES - -

ERIC Clearinghouse for Junior Colleges MAR 16 1990